

**NOTICE TO BIDDERS**  
TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

Notice is hereby given that Tulare City School District (hereinafter referred to as "Owner") will receive sealed bids prior to the date and time stated for the Bid Opening for the award of the Contract to construct:

***PAINT INTERIOR OF MULTI-PURPOSE ROOM AT LIVE OAK MIDDLE SCHOOL***

As per drawings and specifications which may now be obtained electronically from the Owner at <http://www.tcsdk8.org>. This Contract "is not" subject to prequalification pursuant to Public Contract Code section 20111.6.

Public works projects shall be subject to compliance monitoring and enforcement by the Department of Industrial Relations. For all projects over Twenty-Five Thousand Dollars (\$25,000), a contractor or subcontractor shall not be qualified to submit a bid or to be listed in a bid proposal subject to the requirements of Public Contract Code section 4104 unless currently registered and qualified under Labor Code section 1725.5 to perform public work as defined by Division 2, Part 7, Chapter 1 (§§ 1720 et seq.) of the Labor Code. For all projects over Twenty-Five Thousand Dollars (\$25,000), a contractor or subcontractor shall not be qualified to enter into, or engage in the performance of, any contract of public work (as defined by Division 2, Part 7, Chapter 1 (§§ 1720 et seq.) of the Labor Code) unless currently registered and qualified under Labor Code section 1725.5 to perform public work.

Bids must be sealed and filed in the District Office of the Owner at Tulare City School District, Attn: Joyce Nunes, 600 North Cherry St., Tulare, CA 93274 by Wednesday, January 27, 2021, before 11:15 a.m. on the clock designated by the Owner or its representative as the bid clock, after which time bids will be opened. No bid will be accepted by Owner after this time. Facsimile (FAX) copies of the bid will not be accepted.

A **mandatory** pre-bid job walk will be held on Wednesday, January 6, 2021, at 9:00 a.m. at Live Oak Middle School, 980 N. Laspina, Tulare, CA 93274. Bidders not attending the entire job walk will result in the bid being rejected & disqualified.

Bids must be accompanied by a bidder's bond, cashier's check, or certified check for at least ten percent (10%) of the amount of the base bid and made payable to the Owner.

Pursuant to the Contract Documents, the successful bidder will be required to furnish a Payment (Labor and Material) Bond in the amount of one hundred percent (100%) of the Contract Sum, and a Faithful Performance Bond in the amount of one hundred percent (100%) of the Contract Sum, as set forth in the Contract Documents.

The successful bidder will be allowed to substitute securities or establish an escrow in lieu of retainage, pursuant to Public Contract Code Section 22300, and as described in the Agreement between Owner and Contractor.

The Owner will not consider or accept any bids from contractors who are not licensed to do business in the State of California, in accordance with the California Public Contract Code, providing for the licensing of contractors. In accordance with Section 3300 of said Code, the bidder shall have a (Class "B" or "C-33) license and shall maintain that license in good standing through Contract completion and all applicable warranty periods. For all projects over Twenty-five Thousand Dollars (\$25,000), bidder shall state the public works contractor registration number on the Designation of Subcontractors form for each subcontractor performing more than one-half of one percent (0.5%) of the bidder's total bid.

The Director of Industrial Relations of the State of California, in the manner provided by law, has ascertained the general prevailing rate of per diem wages and rate for legal holidays and overtime works. The Contractor must pay for any labor therein described or classified in an amount not less than the rates specified. These rates may be obtained at <http://www.dir.ca.gov/dlsr>

July 14, 2020

By the order of the Board of Trustees  
Of Tulare City School District

By:   
Assistant Supt. of Business Services/Psych. Services

Advertise: December 25, 2020  
January 1, 2021

# **INSTRUCTIONS TO BIDDERS**

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

## **PAINT INTERIOR OF MULTI-PURPOSE ROOM AT LIVE OAK MIDDLE SCHOOL**

**SECURING DOCUMENTS:** Drawings and Specifications are available electronically from the Owner website: <http://www.tcsdk8.org>.

This Contract is not subject to prequalification.

**RETENTION:** The Owner will withhold retention of 5% from all progress payments.

**REGISTRATION:** For all projects over Twenty-Five Thousand Dollars (\$25,000), the Owner shall not accept any bid or enter into any contract without proof of the bidder's current registration to perform public work under Labor Code section 1725.5.

For all projects over Twenty-five Thousand Dollars (\$25,000), the bidder shall not accept any sub-bid or enter into any subcontract without proof of the subcontractor's current registration to perform public work under Labor Code section 1725.5.

**BIDS:** Bids to receive consideration shall be made in accordance with the following instructions:

1. Bids shall be made on a "Bid Proposal Form" therefor, obtained from the Owner. Bids not made on the proper "Bid Proposal Form" shall be disregarded. Numbers must be stated in words and figures, and the signatures of all individuals must be in longhand.
2. No bid will be considered which makes exceptions, changes, or in any manner makes reservations to the terms of the drawings or specifications. If prequalification is required for this Contract, no bid will be accepted from a contractor that has not been prequalified.
3. Questions regarding documents, discrepancies, omissions, or doubt as to meanings shall be referred immediately to the Owner who will send written instructions clarifying such questions to each bidder. Oral responses will not be binding on the Owner.
4. Each bid must give the full business address of the bidder and be signed by bidder with bidder's usual signature. Bids by partnerships must furnish the full name of all partners and must be signed in the partnership name by a general partner with authority to bind the partnership in such matters, followed by the signature and designation of the person signing. The name of the person signing shall also be typed or printed below the signature. Bids by corporations must be signed with the legal name of the corporation, followed by the name of the state of incorporation and by the signature and designation

of the chairman of the board, president or any vice president, and then followed by a second signature by the secretary, assistant secretary, the chief financial officer or assistant treasurer. All persons signing must be authorized to bind the corporation in the matter. The name of each person signing shall also be typed or printed below the signature. Satisfactory evidence of the authority of the officer signing on behalf of a corporation shall be furnished.

5. Pursuant to the provisions of Sections 4100 to 4114, inclusive, of the Public Contract Code of the State of California, which are hereby incorporated and made a part hereof and these Instructions to Bidders, every bidder shall set forth in its bid (using the Owner's form for Designation of Subcontractors:
  - A. The name and location of the place of business, the California contractor license number, and for all projects over Twenty-Five Thousand Dollars (\$25,000), the public works contractor registration number, of each subcontractor who will perform work or labor or render service to the bidder in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the bidder, specially fabricates and installs a portion of the Work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half ( $\frac{1}{2}$ ) of one percent (1%) of the bidder's total bid. An inadvertent error in listing a California contractor's license number shall not be grounds for filing a bid protest or for considering the bid nonresponsive if the bidder submits the corrected contractor's license number to the Owner within 24 hours after the bid opening, or any continuation thereof, so long as the corrected contractor's license number corresponds to the submitted name and location for that subcontractor.
  - B. The portion of the Work which will be done by each such subcontractor. If the bidder fails to specify a subcontractor for any portion of the Work to be performed under the Contract in excess of one-half ( $\frac{1}{2}$ ) of one percent (1%) of the bidder's total bid, the bidder agrees to perform that portion itself. The successful bidder shall not, without the consent of the Owner:
    - 1) Substitute any person as subcontractor in place of the subcontractor designated in the original bid.
    - 2) Permit any subcontract to be assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the bid.
    - 3) Sublet or subcontract any portion of the Work in excess of one-half ( $\frac{1}{2}$ ) of one percent (1%) of the total bid as to which the original bid did not designate a subcontractor.
6. The Director of Industrial Relations of the State of California, in the manner provided by law, has ascertained the general prevailing rate of per diem wages and the rate for legal

holidays and overtime works. The Contractor must pay for any labor therein described or classified in an amount not less than the rates specified.

7. All bids must be accompanied by a completed Non-Collusion Declaration and Sufficient Funds Declaration (Labor Code § 2810). All bids must be accompanied by an executed Fingerprinting Notice and Acknowledgment; Iran Contracting Act Certification, if required by law (see form); Workers' Compensation certification; Contractor Questionnaire, if required (see paragraph 13; and DVBE Certification of Participation and Good Faith Worksheet, if DVBE is required (see paragraph 10).
8. Bids must be accompanied by a certified check, cashier's check, or bidder's bond, for an amount not less than ten percent (10%) of the amount of the base bid, made payable to the order of the Owner. If a bidder's bond accompanies the bid, said bond shall be secured by an Admitted Surety (an insurance organization authorized by the Insurance Commissioner to transact business of insurance in the State of California during this calendar year). The surety insurer must, unless otherwise agreed to by Owner in writing, at the time of issuance of the bond, have a rating not lower than "A-" as rated by A.M. Best Company, Inc. or other independent rating companies. Owner reserves the right to approve or reject the surety insurer selected by Contractor and to require Contractor to obtain a bond from a surety insurer satisfactory to the Owner. Said check or bond shall be given as a guarantee that the bidder will enter into the Contract if awarded the Work, and in case of refusal or failure to enter into said Contract, the check or bond, as the case may be, shall be payable to the Owner and retained as liquidated damages.
9. Bids shall be sealed and filed as indicated in the Notice to Bidders. Irrespective of how a bidder chooses to deliver the bid and other documents to the Owner, the bidder is responsible for ensuring that the bid and other documents are actually received at the location designated in the Contract Documents for receipt of the bid and other documents prior to the time for the bid opening. Bids and other documents for any reason not actually received at the designated location prior to the time for the bid opening shall not be opened or considered.
10. **THIS CONTRAT IS NOT SUBJECT TO THE DVBE REQUIREMENTS OF EDUCATION CODE SECTION 17076.11.**
11. Contractor shall maintain its license in good standing through Completion of the Work and all applicable warranty periods. Owner reserves the right to reject any bid as nonresponsive if bidder or any subcontractor is not licensed in good standing from the time the bid is submitted to Owner up to award of the Contract, whether or not the bidder listed the subcontractor inadvertently, or if a listed subcontractor's license is suspended or expires prior to award of the Contract. Owner also reserves the right the reject any bid as nonresponsive if a listed subcontractor's license is not in good standing to perform the work for which it is listed from the time of submission of the bidder's bid to award of the Contract.

12. The Owner reserves the right to waive any irregularity and to reject any or all bids.
13. No Contractor Questionnaire is required to be submitted with a bid on this Contract.
14. To summarize, each bid for the Contract must include the following documents:
  - a. Bid Proposal form
  - b. Bid security
  - c. Designation of Subcontractors
  - d. Non-Collusion Declaration
  - e. Sufficient Funds Declaration
  - f. Fingerprinting Notice and Acknowledgement
  - g. Workers' Compensation Certification
  - h. DIR Registration

**WITHDRAWAL OF BIDS:** Bids may be withdrawn by bidders prior to the time fixed for the submittal of bids or any authorized postponement thereof. A successful bidder shall not be relieved of the bid unless by consent of the Owner or bidder's recourse to Public Contract Code §5100 et seq.

Unless otherwise required by law, no bidder may withdraw its bid for a period of sixty (60) days after the date set for the opening thereof or any extension thereof. The owner reserves the right to take more than sixty (60) days to make a decision regarding rejection of the bid or award of the Contract.

**OPENING OF BIDS:** Opening of bids shall be as soon after the hour set as will be possible; opening and declaration to be as set forth in the Notice to Bidders. Any and all bidders will be permitted to attend.

**EXAMINATION OF CONTRACT DOCUMENTS AND SITE:** Before submitting a bid, bidders shall examine the drawings, read the specifications, the form of Agreement between Contractor and Owner, and the other Contract Documents. Bidders shall visit the site of the proposed Work; examine the building, or buildings, if any, and any work that may have been done thereon. Bidders shall fully inform themselves of all conditions, in, at, and about the site, the building or buildings, if any, and any work that may have been done thereon.

Pursuant to Public Contract Code section 1104: 1) bidders shall not be required to assume responsibility for the completeness and accuracy of architectural or engineering plans and specifications, except on clearly designated design build projects; 2) however, bidders shall be required to review architectural or engineering plans and specifications prior to submission of their bids and to report any errors and omissions to the Owner; and 3) the review shall be confined to the bidder's capacity as a bidder and not as a licensed design professional.

**FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR:** The form of Agreement between Owner and Contractor which the successful bidder will be required to execute, if awarded the Work, is a part of this Bid Package.

**ADDENDA OR BULLETINS:** Any addenda or bulletins, issued during the time of bidding, shall form a part of the drawings and specifications loaned to the bidder for the preparation of its bid, shall be covered in the bid, and shall be made a part of the Contract Documents. All addenda or bulletins shall be signed by the Owner and approved by the Division of State Architect.

**EVIDENCE OF RESPONSIBILITY:** Upon the request of Owner, a bidder shall submit promptly to the Owner or its designee satisfactory evidence showing the bidder's financial resources, the bidder's experience in the type of work required by the Owner, the bidder's organization available for the performance of the Contract, and any other required evidence of the bidder's or its subcontractor's qualifications to perform the proposed Contract. The Owner may consider such evidence before making its decision awarding the proposed Contract. Failure to submit evidence of the bidder's or its subcontractors' responsibility to perform the proposed Contract may result in rejection of the bid.

**AWARD OF CONTRACT:** Rejection of any or all bids, to contract work with whomever and in whatever manner, to abandon work entirely, and/or to waive any informality in receiving of bids is reserved as the right of the Owner. Before the Contract is awarded, the Owner may at its sole discretion, require from the proposed Contractor on the Project further evidence of the reasonable qualifications of such contractor to faithfully, capably, and reasonably perform such proposed Contract and may consider such evidence before making its decision on the award of such proposed Contract.

The Contract shall be awarded to the lowest responsible and responsive bidder as interpreted by the Owner under California law and as specified herein and shall be entered into by the successful bidder within ten (10) days after mailing, faxing or delivery of the Notice of Award of Contract. Owner reserves the right, without any liability, to cancel the award of any bid for any reason at any time before the full execution of the Agreement between Owner and Contractor.

**EXECUTION OF AGREEMENT BETWEEN OWNER AND CONTRACTOR:** The Agreement between Owner and Contractor shall be signed by the successful bidder in as many originals as the Owner deems necessary and returned, together with the required Contract bonds, insurance certificates, additional insured endorsement, declarations page, a Public Contract Code section 3006(a) Roof Project Certification, if required, Drug-Free Workplace Certification, and Independent Contractor Student Contact Form, within ten (10) days after receipt of the notice of award of the Contract. If the ten (10) day period would expire after the date for commencement of the Work, Contractor must submit the documents before the date of commencement of the Work. If the successful bidder does not comply with this paragraph, Owner may revoke and/or cancel the award to the successful bidder and award the Contract to the next lowest bidder, or may otherwise proceed as allowed by law. A Roof Project Certification is not required if (1) the Owner has ADA (average daily attendance) of 2,500 or less, or (2) the Work involves repair of 25% or less of the roof, or costs \$21,000 or less.

**CONTRACT BONDS:** As required by the Contract Documents, two bonds, as itemized below and in the forms presented in these Contract Documents, shall be furnished by the successful bidder on the Project at the time of entering into the Contract and filed with the Owner before the

successful bidder commences any Work. They shall be in the form of surety bonds issued by Admitted Surety insurers (an insurance organization authorized by the Insurance Commissioner to transact business of insurance in the State of California during this calendar year). The surety insurers must, unless otherwise agreed to by Owner in writing, at the time of issuance of the bond, have a rating not lower than "A-" as rated by A.M. Best Company, Inc. or other independent rating companies. Owner reserves the right to approve or reject the surety insurers selected by Contractor and to require Contractor to obtain bonds from surety insurers satisfactory to the Owner.

**Performance Bond** in the amount of one hundred percent (100%) of the Contract Sum to insure Owner during construction, and for one year after Completion and during any warranty or guaranty period, against faulty or improper materials or workmanship and to assure Owner of full and prompt performance of the Contract.

**Payment Bond** (Labor and Material) in the amount of one hundred percent (100%) of the Contract Sum in accordance with the laws of the State of California to secure payment of any and all claims for labor and materials used or consumed in performance of this Contract.

**SUBSTITUTION OF MATERIALS:** The Contractor must ensure that the proposed substitutions by the Contractor or its subcontractors are submitted to the Owner a minimum of 10 calendar days prior to the bid opening for review and possible approval of any equipment or materials thought to be equal to or better than those specified in the drawings or specifications. An addendum may be issued prior to bid opening, including all equipment and materials deemed equivalent to those specified and approved by the Owner.

**PAYMENTS:** Payments to the Contractor on account of the Contract shall be made in accordance with the terms of the Contract Documents.

**TAXES:** The Owner is generally exempt from payment of Federal Excise Tax on materials. The Owner will furnish exemption certificates to the Contractor to be used to obtain materials ordinarily subject to Federal Excise Tax without payment of the tax. Bidder shall deduct Federal Excise Taxes from their bid prices before submitting bids, so that such taxes will not be included in the Contract Sum.

**EARLY TERMINATION:** Notwithstanding any provision herein to the contrary, if for any fiscal year of this Contract the governing body of the Owner fails to appropriate or allocate funds for future periodic payments under the Contract after exercising reasonable efforts to do so, the Owner may upon thirty (30) days' notice, order Work on the Project to cease. The Owner will remain obligated to pay for the Work already performed but shall not be obligated to pay the balance remaining unpaid beyond the fiscal period for which funds have been appropriated or allocated and for which the Work has not been done.

**TIME OF COMPLETION AND LIQUIDATED DAMAGES:** Time is of the essence in this contract, and the time of Completion for the work is April 16, 2021. Liquidated damages for delay in Completion of the Work within the Contract Time will accrue and may be assessed as

provided in the Contract Documents, including Article III of the Agreement. Should said work not be completed within the time limit as may be extended as herein provided, damages will be sustained by the owner. It is understood and agreed that it is and will be impracticable or extremely difficult to determine the actual amount of damages which the owner will sustain in the event of and by reason of such delay, and it is therefore agreed that the Contractor will pay the owner the sum of \$500.00 per calendar day for each & every day's delay beyond the time specified as and for liquidated damages, during or as a result of each calendar day by which completion of the Project is delayed beyond the completion date; in case the Contractor fails to make such payment, the Owner may deduct the amount thereof from any money due or that may become due the Contractor under the Contract. Should such money not be sufficient, the Owner shall have the right to recover the balance from the Contractor or its sureties.

**BID PROPOSAL FORM**

**TO:** BOARD OF TRUSTEES  
TULARE CITY SCHOOL DISTRICT  
600 N CHERRY STREET  
TULARE, CA 93274

The undersigned, doing business under the firm name of \_\_\_\_\_, having carefully examined the Notice to Bidders, the Instructions to Bidders, the Agreement, the Specifications, and the entire contract documents for the proposed **PAINT INTERIOR OF MULTI-PURPOSE ROOM AT LIVE OAK MIDDLE SCHOOL** project, proposes to perform the contract including all of its component parts, and to furnish all materials and labor called for by them for the entire order, including all taxes as follows:

**AMOUNT BID:** \_\_\_\_\_ **DOLLARS (\$** \_\_\_\_\_ **)**

**SUBMITTED BY:** \_\_\_\_\_

**COMPANY:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**CONTRACTOR'S LICENSE NUMBER:** \_\_\_\_\_

**EXP. DATE:** \_\_\_\_\_ **CLASS:** \_\_\_\_\_

**BY:** \_\_\_\_\_  
(Please Print or Type)

**SIGNATURE:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

Contractors are required by law to be licensed and regulated by the Contractors State License Board which has jurisdiction to investigate complaints against contractors. Any questions concerning a contractor may be referred to the Contractors State License Board, 9821 Business Park Drive, Sacramento, California 95827. Their telephone number is: (800) 321-2752

## **DESIGNATION OF SUBCONTRACTORS**

### TULARE CITY SCHOOL DISTRICT

District Office  
600 North Cherry St.  
Tulare, CA 93274

Each bidder shall set forth below the name and the location of the place of business of each subcontractor and the California contractor license number, and public works contractor registration number (for all projects over Twenty-five Thousand Dollars (\$25,000)), of each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the Work or improvement, or to a subcontractor licensed by the State of California who, under subcontract to the Contractor, specially fabricates and installs a portion of the Work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent (0.5%) of the bidder's total bid, and the portion of the Work which will be done by each subcontractor. An inadvertent error in listing a California contractor's license number shall not be grounds for filing a bid protest or for considering the bid nonresponsive if the bidder submits the corrected contractor's license number to the Owner within 24 hours after the bid opening, or any continuation thereof, so long as the corrected contractor's license number corresponds to the submitted name and location for that subcontractor. If the Contractor fails to specify a subcontractor for any portion of the Work to be performed under the Contract in excess of one-half of 1 percent (0.5%) of the Contractor's total bid, the Contractor shall be deemed to have agreed to perform such portion itself, and shall not be permitted to subcontract that portion of the Work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the Work as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the legislative body of the Owner.

For all projects over Twenty-five Thousand Dollars (\$25,000): for any bid proposal submitted and for any contract for public work entered into, an inadvertent error in listing a subcontractor who is not registered under Labor Code section 1725.5 shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, provided that either: the subcontractor is registered prior to the bid opening; or the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5(a)(2)(E), if applicable, within 24 hours after the bid opening; or the subcontractor is replaced by another registered subcontractor under Public Contract Code section 4107. Failure of a listed subcontractor to be registered shall be grounds under Public Contract Code section 4107 for the Contractor, with the Owner's consent, to substitute a registered subcontractor for the unregistered subcontractor.

Failure to provide this information in a legible manner may result in the rejection of an otherwise acceptable bid.

**NOTE:** *Reproduce page two of this section for additional listings needed beyond the length of this form.*

Portion of Work	Name of Subcontractor & Phone No.	Location of Subcontractor	California Contractor License Number	Public Works Contractor Registration Number (if applicable)

I am the authorized representative of the Bidder submitting this Designation of Subcontractors and I declare that each subcontractor listed holds a valid and current contractor license in good standing in California to perform the portion of work for which the subcontractor is listed.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on \_\_\_\_\_, 2020, at \_\_\_\_\_ [city], \_\_\_\_\_ [state].

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

# WORKERS' COMPENSATION CERTIFICATE

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

Labor Code Section 3700, in relevant part, provides:

"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer or as one employer in a group of employers. Said certificate may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees, ... "

I am aware of the provisions of the Labor Code Section 3700 which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract. I shall supply the Owner with certificates of insurance evidencing that Workers' Compensation Insurance is in effect and providing that the Owner will receive thirty (30) days' notice of cancellation.

\_\_\_\_\_  
Name of Contractor

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

(In accordance with Article 5 (commencing at Section 1860), Chapter 1, Part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under the contract.)

# NONCOLLUSION DECLARATION

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

*Note: This document must be executed and submitted with the bid.*

Owner: **Tulare City School District**

Contract for: **Paint Interior of Multi-Purpose Room at Live Oak Middle School**

The undersigned declares:

I am the \_\_\_\_\_ of \_\_\_\_\_, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on \_\_\_\_\_, 2020, at \_\_\_\_\_ [city], \_\_\_\_\_ [state].

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

**SUFFICIENT FUNDS DECLARATION**

(Labor Code section 2810)

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

*Note: This document must be executed and submitted with the bid.*

Owner: **Tulare City School District**

Contract for: **Paint interior of Multi-Purpose Room at Live Oak Middle School**

I, \_\_\_\_\_, declare that I am the \_\_\_\_\_ of \_\_\_\_\_, the entity making and submitting the bid for the above Project that accompanies this Declaration, and that such bid includes sufficient funds to permit \_\_\_\_\_ [insert name of entity] to comply with all local, state or federal labor laws or regulations during the performance of the Contract for the Project, including payment of prevailing wage, and that \_\_\_\_\_ [the entity] will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and executed on \_\_\_\_\_ 2020, at \_\_\_\_\_ [city], \_\_\_\_\_ [state].

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Print Title: \_\_\_\_\_

**CERTIFICATION OF CONTRACTOR AND SUBCONTRACTOR**  
**DIVISION OF INDUSTRIAL RELATIONS REGISTRATION**

*Note: This document must be executed and submitted with the bid.*

Pursuant to Labor Code Section 1725.5, a contractor or subcontractor must be registered with the Department of Industrial Relations in order to bid on, to be listed in a bid proposal or to engage in the performance of any defined public work contract.

\_\_\_\_\_, \_\_\_\_\_ certify that  
(Name) (Title)

\_\_\_\_\_ is currently registered as a contractor with the Department of In  
(Contractor Name)

Industrial relations (DIR):

Contractor's DIR Registration Number \_\_\_\_\_

Expiration date June 30, 20\_\_

Contract further acknowledges:

1. Contractor shall maintain DIR registration status for the duration of the project without gap in registration.
2. Contractor shall note in its invitation to bid the DIR registration requirement for all subcontractor and their subcontractors.
3. Contractor shall ensure that all subcontractors are registered at time of bid opening and maintain registered status for the duration of the project.
4. Contractor is to furnish DIR Registration Number for all subcontractors on the project within 24 hours of the bid opening.
5. Contractor shall substitute any subcontractor with a DIR registered contractor if listed subcontractor is unable to perform the work.

Failure to comply with any of the above may result in determination of non-responsiveness.

I declare under penalty of perjury under California law that the foregoing is true and correct.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## **FINGERPRINTING NOTICE AND ACKNOWLEDGMENT**

(Education Code Section 45125.2(a))

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

***Note: This document must be executed and submitted with the bid.***

Business entities entering into contracts with the Owner for the construction, reconstruction, rehabilitation or repair of a facility must comply with Education Code sections 45125.1 and 45125.2. Such entities are responsible for ensuring full compliance with the law and should therefore review all applicable statutes and regulations. The following information is provided simply to assist such entities with compliance with the law.

1. If the Owner determines your employee(s) or you as a sole proprietorship will have more than limited contact with students, then you must take one or more of the following steps:
  - a. Install a physical barrier at the worksite to limit contact with pupils.
  - b. Have an employee (if not a sole proprietorship), who the Department of Justice has ascertained has not been convicted of a violent or serious felony, continually monitor and supervise employees. The entity shall verify in the Independent Contractor Student Contact Form to the Owner that the employee charged with monitoring and supervising its employees has no such convictions. (See attached.)
  - c. Arrange, with Owner's approval, for surveillance by Owner's personnel.

If one or more of these steps is taken, you are not required to comply with Education Code section 45125.1.

2. If you are providing the services in an emergency or exceptional situation, you are not required to comply with Education Code section 45125.2. An "emergency or exceptional" situation is one in which pupil health or safety is endangered or when repairs are needed to make a facility safe and habitable. Owner shall determine whether an emergency or exceptional situation exists.

I have read the foregoing and agree to comply with the requirements of Education Code §§ 45125.1 and 45125.2 as applicable.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Title: \_\_\_\_\_

# ATTACHMENT

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

Under Education Code section 45125.1, no employee of a contractor or subcontractor, and no sole proprietor, who has been convicted of or has criminal proceedings pending for a violent or serious felony may come into contact with any student. A violent felony is any felony listed in subdivision (c) of Section 667.5 of the Penal Code. Those felonies are presently defined as:

- (1) Murder or voluntary manslaughter.
- (2) Mayhem.
- (3) Rape as defined in paragraph (2) or (6) of subdivision (a) of Section 261 or paragraph (1) or (4) of subdivision (a) of Section 262.
- (4) Sodomy as defined in subdivision (c) or (d) of Section 286.
- (5) Oral copulation as defined in subdivision (c) or (d) of Section 288a.
- (6) Lewd or lascivious act as defined in subdivision (a) or (b) of Section 288.
- (7) Any felony punishable by death or imprisonment in the state prison for life.
- (8) Any felony in which the defendant inflicts great bodily injury on any person other than an accomplice which has been charged and proved as provided for in Section 12022.7, 12022.8, or 12022.9 on or after July 1, 1977, or as specified prior to July 1, 1977, in Sections 213, 264, and 461, or any felony in which the defendant uses a firearm which use has been charged and proved as provided in subdivision (a) of Section 12022.3, or Section 12022.5 or 12022.55.
- (9) Any robbery.
- (10) Arson, in violation of subdivision (a) or (b) of Section 451.
- (11) Sexual penetration as defined in subdivision (a) or (j) of Section 289.
- (12) Attempted murder.
- (13) A violation of Section 18745, 18750, or 18755.
- (14) Kidnapping.

- (15) Assault with the intent to commit a specified felony, in violation of Section 220.
- (16) Continuous sexual abuse of a child, in violation of Section 288.5.
- (17) Carjacking, as defined in subdivision (a) of Section 215.
- (18) Rape, spousal rape, or sexual penetration, in concert, in violation of Section 264.1.
- (19) Extortion, as defined in Section 518, which would constitute a felony violation of Section 186.22 of the Penal Code.
- (20) Threats to victims or witnesses, as defined in Section 136.1, which would constitute a felony violation of Section 186.22 of the Penal Code.
- (21) Any burglary of the first degree, as defined in subdivision (a) of Section 460, wherein it is charged and proved that another person, other than an accomplice, was present in the residence during the commission of the burglary.
- (22) Any violation of Section 12022.53.
- (23) A violation of subdivision (b) or (c) of Section 11418.

A serious felony is any felony listed in subdivision (c) Section 1192.7 of the Penal Code. Those felonies are presently defined as:

- (1) Murder or voluntary manslaughter; (2) Mayhem; (3) Rape; (4) Sodomy by force, violence, duress, menace, threat of great bodily injury, or fear of immediate and unlawful bodily injury on the victim or another person; (5) Oral copulation by force, violence, duress, menace, threat of great bodily injury, or fear of immediate and unlawful bodily injury on the victim or another person; (6) Lewd or lascivious act on a child under the age of 14 years; (7) Any felony punishable by death or imprisonment in the state prison for life; (8) Any felony in which the defendant personally inflicts great bodily injury on any person, other than an accomplice, or any felony in which the defendant personally uses a firearm; (9) Attempted murder; (10) Assault with intent to commit rape, or robbery; (11) Assault with a deadly weapon or instrument on a peace officer; (12) Assault by a life prisoner on a non-inmate; (13) Assault with a deadly weapon by an inmate; (14) Arson; (15) Exploding a destructive device or any explosive with intent to injure; (16) Exploding a destructive device or any explosive causing bodily injury, great bodily injury, or mayhem; (17) Exploding a destructive device or any explosive with intent to murder; (18) Any burglary of the first degree; (19) Robbery or bank robbery; (20) Kidnapping; (21) Holding of a hostage by a person confined in a state prison; (22) Attempt to commit a felony punishable by death or imprisonment in the state prison for life; (23) Any felony in which the

defendant personally used a dangerous or deadly weapon; (24) Selling, furnishing, administering, giving, or offering to sell, furnish, administer, or give to a minor any heroin, cocaine, phencyclidine (PCP), or any methamphetamine-related drug, as described in paragraph (2) of subdivision (d) of Section 11055 of the Health and Safety Code, or any of the precursors of methamphetamines, as described in subparagraph (A) of paragraph (1) of subdivision (f) of Section 11055 or subdivision (a) of Section 11100 of the Health and Safety Code; (25) Any violation of subdivision (a) of Section 289 where the act is accomplished against the victim's will by force, violence, duress, menace, or fear of immediate and unlawful bodily injury on the victim or another person; (26) Grand theft involving a firearm; (27) carjacking; (28) any felony offense, which would also constitute a felony violation of Section 186.22; (29) assault with the intent to commit mayhem, rape, sodomy, or oral copulation, in violation of Section 220; (30) throwing acid or flammable substances, in violation of Section 244; (31) assault with a deadly weapon, firearm, machine gun, assault weapon, or semiautomatic firearm or assault on a peace officer or firefighter, in violation of Section 245; (32) assault with a deadly weapon against a public transit employee, custodial officer, or school employee, in violation of Sections 245.2, 245.3, or 245.5; (33) discharge of a firearm at an inhabited dwelling, vehicle, or aircraft, in violation of Section 246; (34) commission of rape or sexual penetration in concert with another person, in violation of Section 264.1; (35) continuous sexual abuse of a child, in violation of Section 288.5; (36) shooting from a vehicle, in violation of subdivision (c) or (d) of Section 26100; (37) intimidation of victims or witnesses, in violation of Section 136.1; (38) criminal threats, in violation of Section 422; (39) any attempt to commit a crime listed in this subdivision other than an assault; (40) any violation of Section 12022.53; (41) a violation of subdivision (b) or (c) of Section 11418; and (42) any conspiracy to commit an offense described in this subdivision

## **BID BOND**

TULARE CITY SCHOOL DISTRICT  
District Office  
600 North Cherry St.  
Tulare, CA 93274

KNOW ALL MEN BY THESE PRESENTS that we the undersigned \_\_\_\_\_ as Principal and \_\_\_\_\_ as Surety, are hereby held and firmly bound unto the TULARE CITY SCHOOL DISTRICT "Owner" in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) for payment of which sum, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the Owner a certain bid, attached hereto and hereby made a part hereof, to enter into a Contract in writing for the construction of \_\_\_\_\_ in strict accordance with Contract Documents.

NOW, THEREFORE,

- a. If said bid shall be rejected, or, in the alternative;
- b. If said bid shall be accepted and the Principal shall execute and deliver a contract in the form of agreement attached hereto and shall execute and deliver Performance and Payment Bonds in the forms attached hereto (all properly completed in accordance with said bid), and shall in all other respects perform the agreement created by the acceptance of said bid;

Then this obligation shall be void, otherwise the same shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Principal hereunder shall be the amount of this obligation as herein stated.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract on the call for bids, or to the Work to be performed hereunder, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said Contract or the call for bids, or to the Work, or to the specifications.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under several seals this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, the name and corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body. In the presence of:

(Notary Seal)

\_\_\_\_\_  
(Principal)

\_\_\_\_\_  
(Business Address)

\_\_\_\_\_  
(Corporate Surety)

\_\_\_\_\_  
Business Address)

By: \_\_\_\_\_

The rate or premium of this bond is \_\_\_\_\_ per thousand, the total amount of premium charged, \$ \_\_\_\_\_.

(The above must be filled in by Corporate Surety).

## **PAINT INTERIOR OF MULTI-PURPOSE ROOM AT LIVE OAK MIDDLE SCHOOL SPECIFICATIONS**

1. CONTRACTOR MUST CLEAN & PREP. CONTRACTOR IS TO COVER ALL AREAS WHERE PAINTING WILL BE APPLIED.
2. CONTRACTOR IS TO PAINT THE INTERIOR WALLS, INTERIOR WALLS & INTERIOR DOORS IN HALLWAY, INTERIOR DOORS, DOOR JAMBS, RAILING ON STAGE, METAL FRAME AROUND STAGE STORAGE DOORS, METAL FRAMES AROUND TABLE POCKETS & INSIDE TABLE STORAGE IN THE MULTI-PURPOSE ROOM AT LIVE OAK MIDDLE SCHOOL. CONTRACTOR IS TO PAINT WITH ROLLER NO SPRAYING.
3. CONTRACTOR MUST CLEAN & SAND DOWN INTERIOR DOORS IN ORDER FOR PRIMER TO BOND TO MATERIAL. PAINT WILL NOT BE DELIVERED UNTIL OWNER INSPECTS WORK PRIOR TO PAINTING. CONTRACTOR IS TO PAINT INTERIOR DOORS & INSIDE OF DOOR JAMBS.
4. CONTRACTOR IS TO PAINT 3 SIDES OF METAL DOORS & 4 SIDES OF WOOD DOORS (IF NEEDED).
5. CONTRACTOR MUST CAULK ALL JOINTS, CORNERS, & TOP OF T-BAR CEILINGS. OWNER WILL SUPPLY THE CAULK.
6. OWNER WILL SUPPLY PRIMER, PAINT & CAULK ONLY.
7. CONTRACTOR SHALL MAINTAIN THE PREMISE AND AREA OF WORK IN NEAT CONDITION.

-  New Construction
-  Modernization/Reconstruction

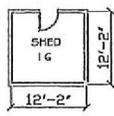
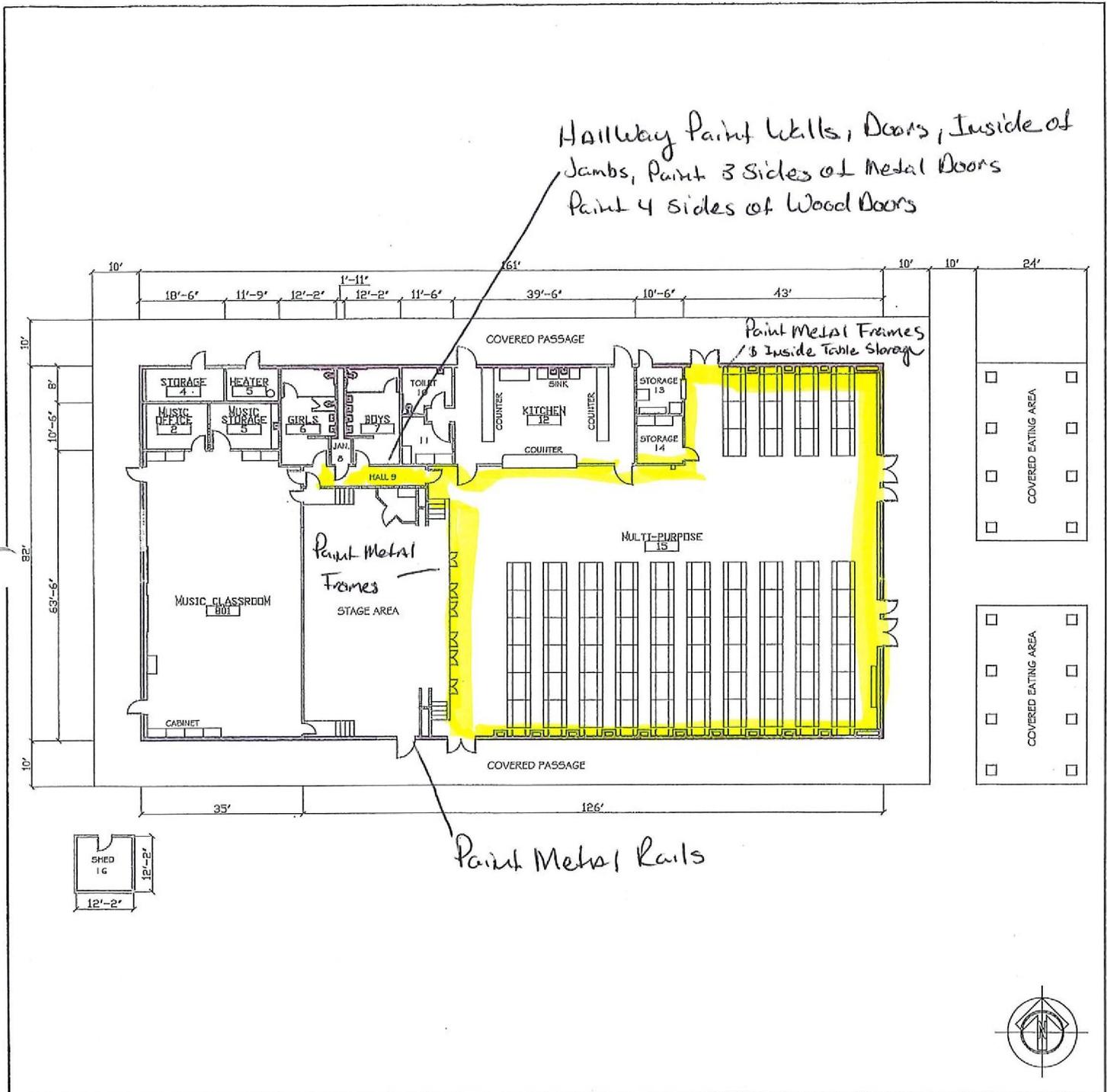
- Existing 1-A
- Proposed 2-A
- Final 3-A

*Hallway Paint Walls, Doors, Inside of Jamb, Paint 3 Sides of Metal Doors  
 Paint 4 Sides of Wood Doors*

*Paint Metal Frames & Inside Table Storage*

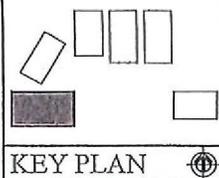
*Paint Metal Frames*

*Paint Metal Rails*



**BUILDING "F": FLOOR PLAN**  
**LIVE OAK MIDDLE SCHOOL,**  
 980 North Laspina Street - Tulare, CA 93274  
 Web Site - [www.tcsdk8.org](http://www.tcsdk8.org)  
 Phone (559) 685-7310, FAX (559) 685-7313

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# DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

## SECTION 099123

### INTERIOR PAINTING

#### PART 1 - GENERAL

##### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

##### 1.2 SUMMARY

- A. Section includes surface preparation and the application of paint systems on the following interior substrates listed in 3.6 Interior Painting Schedule.
- B. Related Requirements:
  - 1. Section 051200 "Structural Steel Framing" for shop priming of metal substrates with primers specified in this Section.
  - 2. Section 099113 "Exterior Painting" for surface preparation and the application of paint systems on exterior substrates.
  - 3. Section 099300 "Staining and Transparent Finishing" for surface preparation and the application of wood stains and transparent finishes on interior wood substrates.
  - 4. Section 099600 "High-Performance Coatings" for high-performance and special-use coatings.

##### 1.3 DEFINITIONS

- A. Gloss Level 1: Not more than 5 units at 60 degrees and 1 to 2 units at 85 degrees.
- B. Gloss Level 2: 5 to 9 units at 60 degrees and 10 to 15 units at 85 degrees.
- C. Gloss Level 3: 10 to 15 units at 60 degrees and 15 to 30 units at 85 degrees.
- D. Gloss Level 4: 20 to 35 units at 60 degrees and 35 to 50 units at 85 degrees.
- E. Gloss Level 5: 40 to 50 units at 60 degrees.
- F. Gloss Level 6: 70 to 80 units at 60 degrees.
- G. Gloss Level 7: More than 80 units at 60 degrees.
- H. Blocking: Two painted surfaces sticking together such as a painted door sticking to a painted jamb.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- I. Mildew Resistant: Certified products are specially formulated with microbicidal additives that resist mold, mildew, and algae growth on the paint film and inhibit growth of bacterial odors.
- J. CHPS: Collaborative for High Performance Schools. A national movement to improve student performance and the entire educational experience by building the best possible schools. [www.chps.net](http://www.chps.net).
- K. EG: Ethylene Glycol. Ethylene glycol is listed as a hazardous air pollutant (HAP) by the U.S. EPA.
- L. PDCA: Painting & Decorating Contractors of America [www.pdca.org](http://www.pdca.org).
- M. RAVOC: Reactivity adjusted VOC. "Reactivity" means the ability of a VOC to promote ozone formation
- N. SSPC: The Society for Protective Coatings publishes Scopes of SSPC Surface Preparation Standards and Specifications [www.sspc.org](http://www.sspc.org).
- O. Dunn-Edwards Conformance Chart: D-E CONFORMANCE TABLE

### 1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. LEED v.4 Requirements: Interior paints and coatings must pass CDPH Standard Method V1.1 (also called section 01350) emissions testing; and they must comply with the VOC content limits of the California ARB 2007 Suggested Control Measure for Architectural Coatings.
- C. Samples for Initial Selection: For each type of topcoat product.
- D. Samples for Verification: For each type of paint system and in each color and gloss of topcoat.
  - 1. Submit Samples on rigid backing, no smaller than 7 inches X 10 inches (177 mm X 254 mm) or larger than 8.5 inches X 11 inches (216 mm X 280 mm).
  - 2. Label each Sample for project, architect, general contractor, painting contractor, paint color name and number, paint brand name, "P" number if applicable, and application area.
- E. Product List: For each product indicated, include the following:
  - 1. Cross-reference to paint system and locations of application areas. Use same designations indicated on Drawings and in schedules.
  - 2. VOC content.

### 1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

1. Paint: Provide not less than 1 gal. (3.8L) of each material and color applied.

### 1.6 QUALITY ASSURANCE

- A. Mockups: Apply mockups of each paint system indicated and each color and finish selected to verify preliminary selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
  1. Architect will select one surface to represent surfaces and conditions for application of each paint system specified in Part 3.
    - a. Vertical and Horizontal Surfaces: Provide samples of at least 100 sq. ft. (9 sq. m).
    - b. Other Items: Architect will designate items or areas required.
  2. Final approval of color selections will be based on mockups.
    - a. If preliminary color selections are not approved, apply additional mockups of additional colors selected by Architect at no added cost to Owner.
  3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
  4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

### 1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F (7 deg C).
  1. Maintain containers in clean condition, free of foreign materials and residue.
  2. Remove rags and waste from storage areas daily.

### 1.8 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 90 degrees F (10 and 32 degrees C).
- B. Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 5 degrees F (3 degrees C) above the dew point; or to damp or wet surfaces.
- C. Painting contractor should follow proper painting practices and exercise judgment based on his or her experience and project specific conditions as to when to proceed.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERS

- A. Basis-of-Design Product: Provide products listed from the Dunn-Edwards Corporation.

#### 2.2 PAINT, GENERAL

- A. Material Compatibility:

1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.

- B. VOC Content: Provide material that comply with VOC limits of authorities having jurisdiction.

- C. Colorants: The use of colorants containing hazardous chemicals, such as ethylene glycol, is prohibited and zero VOC colorants should be used whenever possible.

- D. Colors: As selected by the Architect.

1. Indicate a percentage of surface area which will be painted with deep tones.

#### 2.3 SOURCE QUALITY CONTROL

- A. Testing of Paint Materials: Owner reserves the right to invoke the following procedure:

1. Owner may engage the services of a qualified testing agency to sample paint materials. Contractor will be notified in advance and may be present when samples are taken. If paint materials have already been delivered to Project site, samples may be taken at Project site. Samples will be identified, sealed, and certified by testing agency.
2. Testing agency will perform tests for compliance with product requirements.
3. Owner may direct Contractor to stop applying coatings if test results show materials being used do not comply with product requirements. Contractor shall remove noncomplying paint materials from Project site, pay for testing, and repaint surfaces painted with rejected materials. Contractor will comply with requirements to use compatible products and systems as described in Article 2.2. Contractor will be required to remove rejected materials from previously painted surfaces if, on repainting with complying materials, the two paints are incompatible.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
  - 1. Concrete: 12 percent.
  - 2. Masonry (Clay and CMU): 12 percent.
  - 3. Wood: 15 percent.
  - 4. Gypsum Board: 12 percent.
  - 5. Plaster: 12 percent.
- C. Gypsum Board Substrates: Verify that finishing compound is sanded smooth.
- D. Plaster Substrates: Verify that plaster is fully cured; including pH testing to determine that alkalinity is within limits established by the manufacturer.
- E. Spray-Textured Ceiling Substrates: Verify that surfaces are dry.
- F. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- G. Proceed with coating application only after unsatisfactory conditions have been corrected.
  - 1. Application of coating indicates acceptance of surfaces and conditions.

#### 3.2 PREPARATION

- A. Comply with manufacturer's written instructions.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
  - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
  - 1. Remove incompatible primers and re-prime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- D. Concrete Substrates: Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions, including pH testing to determine that alkalinity is within limits established by the manufacturer.
- E. Masonry Substrates: Remove efflorescence and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces or mortar joints exceed that permitted in manufacturer's written instructions.
- F. Steel Substrates: Remove rust, loose mill scale, and shop primer, if any. Clean using methods recommended in writing by paint manufacturer.
- G. Shop Primed Steel Substrates: Clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop primed surfaces.
- H. Galvanized Metal Substrates: Remove grease and oil residue from galvanized sheet metal fabricated from coil stock to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.
- I. Aluminum Substrates: Remove loose surface oxidation.
- J. Wood Substrates:
  - 1. Scrape and clean knots and apply coat of knot sealer before applying primer.
  - 2. Sand surfaces that will be exposed to view and dust off.
  - 3. Prime edges, ends, faces, undersides, and backsides of wood.
  - 4. After priming, fill holes and imperfections in the finish surfaces with putty or plastic wood filler. Sand smooth when dried.
- K. Cotton or Canvas Insulation Covering Substrates: Remove dust, dirt, and other foreign material that might impair bond of paints to substrates.

### 3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions.
  - 1. Use applicators and techniques suited for paint and substrate indicated.
  - 2. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed equipment or furniture with prime coat only.
  - 3. Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.
  - 4. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
  - 5. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- B. Tint each undercoat to a lighter shade of the finish coat (not to exceed 2 ounces of colorant) to facilitate identification of each coat if multiple coats of same material are to be applied.
- C. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- D. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.
- E. Block Fillers: Provide block fill as scheduled to conform to the following PDCA Standard P12-05:
  - 1. Level 3 - Premium Fill: One or multiple coats of high performance block filler manufactured to be applied at a high dry film build. Block filler shall be back-rolled to eliminate voids and reduce the majority of the masonry profile depth.
- F. Painting Fire Suppression, Plumbing, HVAC, Electrical, Communication, and Electronic Safety and Security Work:
  - 1. Paint the following work where exposed in equipment rooms:
    - a. Equipment, including panelboards and switch gear.
    - b. Uninsulated metal piping.
    - c. Uninsulated plastic piping.
    - d. Pipe hangers and supports.
    - e. Metal conduit.
    - f. Plastic conduit.
    - g. Tanks that do not have factory-applied final finishes.
    - h. Duct, equipment, and pipe insulation having cotton or canvas insulation covering or other paintable jacket material.
    - i. Other items as directed by the architect.
  - 2. Paint the following work where exposed in occupied spaces:
    - a. Equipment, including panelboards.
    - b. Uninsulated metal piping.
    - c. Uninsulated plastic piping.
    - d. Pipe hangers and supports.
    - e. Metal conduit.
    - f. Plastic conduit.
    - g. Duct, equipment, and pipe insulation having cotton or canvas insulation covering or other paintable jacket material.
    - h. Other items as directed by the Architect.
  - 3. Paint portions of internal surfaces of metal ducts, without liner, behind air inlets and outlets that are visible from occupied spaces.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

### 3.4 FIELD QUALITY CONTROL

- A. Dry Film Thickness Testing: Owner may engage the services of a qualified testing and inspecting agency to inspect and test paint for dry film thickness.
  - 1. Contractor shall touch up and restore painted surfaces damaged by testing.
  - 2. If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.

### 3.5 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

### 3.6 INTERIOR PAINTING SCHEDULE

#### A. Concrete Substrates, Nontraffic Surfaces:

- 1. Ultra-Premium Low Odor/VOC Latex System:
  - a. Prime Coat: Primer sealer, Dunn-Edwards, Eff-Stop Premium ESPR00.
  - b. Intermediate Coat: Latex, interior, matching topcoat.
  - c. Topcoat: Latex, interior, flat, Dunn-Edwards, Everest EVER10, (Gloss Level 1).  
Or
  - d. Topcoat: Latex, interior, velvet, Dunn-Edwards, Everest EVER20, (Gloss Level 2).  
Or
  - e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
  - f. Topcoat: Latex, interior, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).
- 2. Waterborne Urethane Alkyd Enamel over a Latex Primer System:
  - a. Prime Coat: Primer, alkali resistant, waterbased, Dunn-Edwards, Eff-Stop Premium ESPR00.

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- b. Intermediate Coat: Waterborne urethane alkyd, interior/exterior, matching topcoat.
  - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or
  - d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
  - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).
3. Pre-Catalyzed Waterbased Epoxy Over a Latex Primer System:
- a. Prime Coat: Primer, alkali resistant, waterbased, Dunn-Edwards, Eff-Stop Premium ESPR00.
  - b. Intermediate Coat: Pre-catalyzed waterbased epoxy, interior, matching topcoat.
  - c. Topcoat: Pre-catalyzed waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).
- B. Clay-Masonry Substrates:
- 1. Ultra-Premium Low Odor/VOC Latex System:
    - a. Prime Coat: Primer, alkali resistant, waterbased, Dunn-Edwards, Eff-Stop Premium ESPR00.
    - b. Intermediate Coat: Latex, interior, low odor/VOC, matching topcoat.
    - c. Topcoat: Latex, interior, flat, Dunn-Edwards, Everest EVER10, (Gloss Level 1).  
Or
    - d. Topcoat: Latex, interior, velvet, Dunn-Edwards, Everest EVER20, (Gloss Level 2).  
Or
    - e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
    - f. Topcoat: Latex, interior, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).
  - 2. Waterborne Urethane Alkyd Enamel over a Latex Primer System:
    - a. Prime Coat: Prime Coat: Primer, alkali resistant, waterbased, Dunn-Edwards, Eff-Stop Premium ESPR00.
    - b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
    - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or
    - d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
    - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

3. Pre-Catalyzed Waterbased Epoxy Over a Latex Primer System:
  - a. Prime Coat: Primer, alkali resistant, water based, Dunn-Edwards, Eff-Stop Premium ESPR00.
  - b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
  - c. Topcoat: Pre-catalyzed waterbased epoxy, interior, semi-Gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).

### C. CMU Substrates:

1. Ultra-Premium Low Odor/VOC Latex System:
  - a. Block Filler: Block filler, latex, interior/exterior, Dunn-Edwards, Smooth Bloctil Premium SBPR00.
  - b. Intermediate Coat: Latex, interior, matching topcoat.
  - c. Topcoat: Latex, interior, flat, Dunn-Edwards, Everest EVER10, (Gloss Level 1).  
Or
  - d. Topcoat: Latex, interior, velvet, Dunn-Edwards, Everest EVER20, (Gloss Level 2).  
Or
  - e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
  - f. Topcoat: Latex, interior, low odor/VOC, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).
2. Waterborne Urethane Alkyd Enamel over a Latex Block Filler System:
  - a. Block Filler: Block filler, latex, interior/exterior, Dunn-Edwards, Smooth Bloctil Select SBSL00.
  - b. Intermediate Coat: Waterborne urethane alkyd, interior/exterior, matching topcoat.
  - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or
  - d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
  - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).
3. Pre-Catalyzed Waterbased Epoxy over a Latex Block Filler System:
  - a. Block Filler: Block filler, latex, interior/exterior, Dunn-Edwards, Smooth Bloctil Select SBSL00.
  - b. Intermediate Coat: Pre-catalyzed waterbased epoxy, interior, matching topcoat.
  - c. Topcoat: Pre-catalyzed waterbased epoxy, interior, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

### D. Steel Substrates:

#### 1. Premium Low Odor/VOC Latex over a Waterborne Alkyd Primer System:

- a. Prime Coat: Primer, alkyd, anti-corrosive, for metal, Dunn-Edwards, Bloc-Rust Premium BRPR00 Series or Enduraprime Rust Preventative Primer ENPR00.
- b. Intermediate Coat: Latex, interior, matching topcoat.
- c. Topcoat: Latex, interior, flat, Dunn-Edwards, Spartazero SZRO10, (Gloss Level 1).  
Or
- d. Topcoat: Latex, interior, velvet, Dunn-Edwards, Spartawall SWLL20, (Gloss Level 2).  
Or
- e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Spartawall SWLL30, (Gloss Level 3).  
Or
- f. Topcoat: Latex, interior, low sheen, Dunn-Edwards, Spartawall SWLL40, (Gloss Level 4).  
Or
- g. Topcoat: Latex, interior, semi-gloss, Dunn-Edwards, Spartawall SWLL50, (Gloss Level 5).

#### 2. Water Based Dry Fall System:

- a. Topcoat: Dry fall, water based, flat, Dunn-Edwards, Aquafall AQUA10, (Gloss Level 1).  
Or
- b. Topcoat: Dry fall, water based, eggshell, Dunn-Edwards, Aquafall AQUA30, (Gloss Level 3).  
Or
- c. Topcoat: Dry fall, water based, semi-gloss, Dunn-Edwards, Aquafall AQUA50, (Gloss Level 5).

#### 3. Ultra-Premium Low Odor/VOC Latex over a Waterborne Alkyd Primer System:

- a. Prime Coat: Primer, rust-inhibitive, water based, Dunn-Edwards, Bloc-Rust Premium BRPR00 Series or Enduraprime Rust Preventative Primer ENPR00.
- b. Intermediate Coat: Latex, interior, low odor/VOC, matching topcoat.
- c. Topcoat: Latex, interior, low odor/VOC, flat, Dunn-Edwards Everest EVER10, (Gloss Level 1).  
Or
- d. Topcoat: Latex, interior, low odor/VOC, velvet, Dunn-Edwards Everest EVER20, (Gloss Level 2).  
Or
- e. Topcoat: Latex, interior, low odor/VOC, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
- f. Topcoat: Latex, interior, low odor/VOC, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

4. Waterborne Urethane Alkyd Enamel System:
  - a. Prime Coat: Primer, alkyd, anti-corrosive, for metal, Dunn-Edwards, Bloc-Rust Premium BRPR00 Series or Enduraprime Rust Preventative Primer ENPR00.
  - b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
  - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or
  - d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
  - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).
  
5. Pre-Catalyzed Waterbased Epoxy over a Waterborne Alkyd Primer System:
  - a. Prime Coat: Primer, alkyd, anti-corrosive, for metal, Dunn-Edwards, Bloc-Rust Premium BRPR00 Series or Enduraprime Rust Preventative Primer ENPR00.
  - b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
  - c. Topcoat: Pre-catalyzed waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).

### E. Galvanized Metal Substrates:

#### 1. Water Based Latex Dry Fall System:

Topcoat: Dry fall, water based, flat, Dunn-Edwards, Aquafall AQUA10, (Gloss Level 1).

Or

- a. Topcoat: Dry fall, water based, low sheen, Dunn-Edwards, Aquafall AQUA30, (Gloss Level 3).

Or

- b. Topcoat: Dry fall, water based, low sheen, Dunn-Edwards, Aquafall AQUA50, (Gloss Level 4).

#### 2. Ultra-Premium Low Odor/VOC Latex System:

- a. Prime Coat: Primer, waterbased, Dunn-Edwards, Ultrashield Galvanized Metal Primer ULGM00.

- b. Intermediate Coat: Latex, interior, low odor/VOC, matching topcoat.

- c. Topcoat: Latex, interior, low odor/VOC, flat, Dunn-Edwards Everest EVER10, (Gloss Level 1).

Or

- d. Topcoat: Latex, interior, low odor/VOC, velvet, Dunn-Edwards Everest EVER20, (Gloss Level 2).

Or

- e. Topcoat: Latex, interior, low odor/VOC, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).

Or

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- f. Topcoat: Latex, interior, low odor/VOC, semi-gloss, Dunn-Edwards, Everest, EVER50, (Gloss Level 5).
3. Waterborne Urethane Alkyd Enamel over a Latex Primer System:
    - a. Prime Coat: Primer, waterbased, Dunn-Edwards, Ultrashield Galvanized Metal Primer ULGM00.
    - b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
    - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).
    - d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
    - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).
  4. Pre-Catalyzed Waterbased Epoxy Over a Latex Primer System:
    - a. Prime Coat: Primer, waterbased, Dunn-Edwards, Ultrashield Galvanized Metal Primer ULGM00.
    - b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
    - c. Topcoat: Pre-catalyzed waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).
- F. Aluminum (Not Anodized or Otherwise Coated) Substrates:
1. Ultra-Premium Low Odor/VOC Latex System:
    - a. Prime Coat: Primer, waterbased, Dunn-Edwards, Ultrashield Galvanized Metal Primer ULGM00.
    - b. Intermediate Coat: Latex, interior, matching topcoat.
    - c. Topcoat: Latex, interior, flat, Dunn-Edwards Everest EVER10, (Gloss Level 1).  
Or
    - d. Topcoat: Latex, interior, velvet, Dunn-Edwards Everest EVER20, (Gloss Level 2).  
Or
    - e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
    - f. Topcoat: Latex, interior, semi-gloss, Dunn-Edwards, Everest, EVER50, (Gloss Level 5).
  2. Waterborne Urethane Alkyd Enamel over a Latex Primer System:
    - a. Prime Coat: Primer, waterbased, Dunn-Edwards, Ultrashield Galvanized Metal Primer ULGM00.
    - b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
    - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
  - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).
3. Pre-Catalyzed Waterbased Epoxy over a Latex Primer System:
- a. Prime Coat: Primer, water based, Dunn-Edwards, Ultrashield Premium ULGM00.
  - b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
  - c. Topcoat: Waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5)"Aluminum Paint System" Subparagraph below corresponds to MPI INT 5.4D.

### G. Wood Substrates:

#### 1. Ultra-Premium Low Odor/VOC Latex System:

- a. Prime Coat: Primer, latex, for interior wood, Dunn-Edwards, Inter-Kote IKPR00.
- b. Intermediate Coat: Latex, interior, matching topcoat.
- c. Topcoat: Latex, interior, flat, Dunn-Edwards Everest EVER10, (Gloss Level 1).  
Or
- d. Topcoat: Latex, interior, velvet, Dunn-Edwards Everest EVER20, (Gloss Level 2).  
Or
- e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
- f. Topcoat: Latex, interior, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).

#### 2. Waterborne Urethane Alkyd Enamel over a Latex Primer System:

- a. Prime Coat: Primer, latex, for interior wood, Dunn-Edwards, Inter-Kote IKPR00.
- b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
- c. Topcoat: Waterborne urethane alkyd enamel, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or
- d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
- e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).

#### 3. Pre-Catalyzed Waterbased Epoxy:

- a. Prime Coat: Prime Coat: Primer, waterbased, interior/exterior, Dunn-Edwards, Ultra-Grip Premium UGPR00.
- b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
- c. Topcoat: Waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

### H. Gypsum Board Substrates:

#### 1. Ultra-Premium Low-Odor/VOC Latex System:

- a. Prime Coat: Primer sealer, latex, interior, Dunn-Edwards, Vinylastic Premium VNPR00.
- b. Intermediate Coat: Latex, interior, low odor/VOC, matching topcoat.
- c. Topcoat: Latex, interior, low odor/VOC, flat, Dunn-Edwards Everest EVER10, (Gloss Level 1)  
Or
- d. Topcoat: Latex, interior, low odor/VOC, velvet, Dunn-Edwards Everest EVER20, (Gloss Level 2).  
Or
- e. Topcoat: Latex, interior, low odor/VOC, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
- f. Topcoat: Latex, interior, low odor/VOC, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).

#### 2. Waterborne Urethane Alkyd Enamel over Latex Sealer System:

- a. Prime Coat: Primer sealer, latex, interior, Dunn-Edwards, Vinylastic Premium VNPR00.
- b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
- c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards Aristoshield ASHL30, (Gloss Level 3).  
Or
- d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards Aristoshield ASHL50, (Gloss Level 5)  
Or
- e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards Aristoshield ASHL70, (Gloss Level 7)

#### 3. Pre-Catalyzed Waterbased Epoxy:

- a. Prime Coat: Primer sealer, latex, interior, Dunn-Edwards, Vinylastic Premium VNPR00.
- b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
- c. Topcoat: Waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).

### I. Plaster Substrates:

#### 1. Ultra-Premium Low Odor/VOC Latex System:

- a. Prime Coat: Primer, alkali resistant, water based, Dunn-Edwards, Eff-Stop Premium ESPR00.
- b. Intermediate Coat: Latex, interior, matching topcoat.
- c. Topcoat: Latex, interior, flat, Dunn-Edwards Everest EVER10, (Gloss Level 1).  
Or

## DUNN-EDWARDS INTERIOR MASTER SPECIFICATION

- d. Topcoat: Latex, interior, velvet, Dunn-Edwards Everest EVER20, (Gloss Level 2).  
Or
  - e. Topcoat: Latex, interior, eggshell, Dunn-Edwards, Everest EVER30, (Gloss Level 3).  
Or
  - f. Topcoat: Latex, interior, semi-gloss, Dunn-Edwards, Everest EVER50, (Gloss Level 5).
2. Waterborne Urethane Alkyd Enamel over Latex Primer System:
- a. Prime Coat: Primer, alkali resistant, waterbased, Dunn-Edwards, Eff-Stop Premium ESPR00.
  - b. Intermediate Coat: Waterborne urethane alkyd matching topcoat.
  - c. Topcoat: Waterborne urethane alkyd, interior/exterior, eggshell, Dunn-Edwards, Aristoshield ASHL30, (Gloss Level 3).  
Or
  - d. Topcoat: Waterborne urethane alkyd, interior/exterior, semi-gloss, Dunn-Edwards, Aristoshield ASHL50, (Gloss Level 5).  
Or
  - e. Topcoat: Waterborne urethane alkyd, interior/exterior, high gloss, Dunn-Edwards, Aristoshield ASHL70, (Gloss Level 7).
4. Pre-Catalyzed Waterbased Epoxy over a Latex Primer System:
- a. Prime Coat: Primer, alkali resistant, waterbased, Dunn-Edwards, Eff-Stop Premium ESPR00.
  - b. Intermediate Coat: Pre-catalyzed waterbased epoxy matching topcoat.
  - c. Topcoat: Pre-catalyzed waterbased epoxy, interior, semi-gloss, Dunn-Edwards, Enduracat ENPX50, (Gloss Level 5).

END OF SECTION 099123



THE #1 CHOICE OF PAINTING PROFESSIONALS®

# EVEREST®

## Low Odor | Zero VOC

### Interior Eggshell Paint

#### EVER30



≤ 5 g/L VOC\*\*

**DESCRIPTION:** EVEREST® Eggshell is an ultra-premium interior, Zero VOC, 100% acrylic eggshell paint that has very low odor and no added organic solvents. EVEREST Eggshell is ideal for use on high end residential and commercial projects, where self priming, Zero VOC, and low odor products are preferred. EVEREST Eggshell applies easily and combines exceptional hide with superior stain resistance, washability, block resistance, and adhesion. Its low odor, Zero VOC formulation, and excellent durability make it ideal for high-traffic areas in homes, offices, schools, hospitals, and other closed ventilated buildings.

## PRODUCT INFORMATION

**SOLVENT TYPE:** Waterborne | **RESIN TYPE:** 100% acrylic

**FINISH (ASTM D 523):** Eggshell: 10–15% on a 60° meter; 15–30% on a 85° meter

**COLORS:** Colors can be store mixed or special ordered.

**TINT BASES:** L Tintable White, M Medium, U Ultra Deep

**VISCOSITY@77°F/25°C (ASTM D 562):** 100–105 KU

**MAXIMUM VOC CONTENT** 2 g/L (by ASTM Test Method D 6886) | **MAXIMUM RAVOC (Reactivity-Adjusted VOC)** 1 g/L

NOTE: "Zero VOC" means "No organic solvents added." (Trace amounts of VOC may be present as residual components of other ingredients, Dunn-Edwards uses Zero VOC colorants; other additives may increase VOC emissions.)

**SOLIDS BY VOLUME (ASTM D 2697)** 40.0% ± 2% | **SOLIDS BY WEIGHT** 54.2 ± 2%

**WEIGHT PER GALLON (ASTM D 1475):** 11.00 lbs.

### COMPOSITION BY WEIGHT

<b>Pigment—32.1%</b>	<b>Vehicle—67.9%</b>
*Prime pigments.....21.5	Acrylic resins.....20.7
Reinforcing pigments.....10.6	Water & additives.....47.2

\*Prime pigments include titanium dioxide (TiO<sub>2</sub>), plus all other pigments directly adding to the hiding power of this paint.

### RECOMMENDED FILM THICKNESS PER COAT

Wet: 3.7 mils | Dry: 1.5 mils

**PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS**  
Approximately 375–425 sq. ft. per gallon, depending on surface conditions and application techniques.

**THINNING RECOMMENDATION:** This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

### AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 30–60 minutes | Recoat: 2–4 hours  
Dry times and recoat times are temperature, humidity and film thickness dependent.

**APPLICATION EQUIPMENT:** Brush, roller, airless spray

**PACKAGING:** Quart, one-gallon, five-gallon containers

**STORAGE:** Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at [dunnedwards.com](http://dunnedwards.com) for more information.

**CLEANUP:** Warm, soapy water

**DISPOSAL:** For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit [www.dunnedwards.com](http://www.dunnedwards.com). Do not mix with other products.

**CONFORMS TO:** ARB 2007 SCM & CALGreen 2016; CA Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; MPI Approved Product #52, #52X-Green, #139, #145; CRGI Green Wise Certified Gold; FDA Guidelines for Resinous & Polymeric Coatings

**SAFETY DATA SHEET:** Available at [www.dunnedwards.com](http://www.dunnedwards.com)

**SURFACE PREPARATION:** EVEREST Eggshell is self priming on most surfaces. For previously painted surfaces that are properly repaired as needed, one (1) coat may be sufficient. For properly prepared new surfaces, two (2) coats are typically required. All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

### SPECIAL INSTRUCTIONS

- CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or [asbestos](http://asbestos), or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- This paint contains a preservative which inhibits the growth of mildew on surface of this paint film.
- On Level 4 and 5 Drywall Finishes, use VINYLASTIC Plus thinned with 10% of clean water (3/4 pints per gallon or 1/2 gallon per 5-gallons) for best penetration.
- Do not apply when the air or surface temperature is below 50°F

### PRIMERS

#### DRYWALL

Textured: VINYLASTIC® Premium (VNPR00)  
 Untextured: VINYLASTIC® Premium (VNPR00)  
 Skim-coated: VINYLASTIC® Plus (VNPL00)

#### MASONRY

Plaster: }  
 Tilt-up concrete: }  
 Poured-in-place: } EFF-STOP® Premium (ESPR00)  
 Brick: }  
 Concrete block: }  
 Smooth trowel: }

#### WOOD

Doors, trim: INTERKOTE® Premium (IKPR00) or  
 ULTRA-GRIP® Premium (UGPR00)

#### SYNTHETIC WOOD

Masonite: INTERKOTE® Premium (IKPR00)  
 Hardboard:

#### METAL

Ferrous: BLOC-RUST® Premium (BRPR00) or  
 ENDURAPRIME™ Metal Primer (ENPR00)  
 Non-ferrous: ULTRASHIELD® Galvanized Metal Primer (ULGM00) or  
 BLOC-RUST® Premium (BRPR00)  
 Galvanized steel: ULTRASHIELD® Galvanized Metal Primer (ULGM00) or  
 \*ULTRA-GRIP® Premium (UGPR00)

\*for incidental use on galvanized

\*\*This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on [www.greenwisepaint.com](http://www.greenwisepaint.com). Dunn-Edwards is a member of CRGI.



THE #1 CHOICE OF  
PAINTING PROFESSIONALS®

# EVERSHIELD®

## Exterior Eggshell Paint EVSH30



≤ 50 g/L VOC\*\*

**DESCRIPTION:** EVERSHIELD® Eggshell is an ultra-premium exterior, ultra-low VOC, 100% acrylic eggshell paint that provides maximum protection against UV color fade, mildew, efflorescence, water intrusion, and film failure (grain-cracking, peeling, blistering). EVERSHIELD Eggshell can be used on properly prepared and primed masonry, concrete, tilt-up, block, stucco, plaster, wood, and metal. Advanced technology and premium ingredients provide unparalleled performance, durability, coverage, and adhesion. Can be used down to surface and air temperature of 35°F.

### PRODUCT INFORMATION

**SOLVENT TYPE:** Waterborne      **RESIN TYPE:** 100% acrylic

**FINISH (ASTM D 523):** Eggshell: 10–15% on a 60° meter; 15–30% on an 85° meter

**COLORS:** Stock colors: Swiss Coffee. Other colors can be special ordered or store mixed.

**TINT BASES:** L Tintable White, M Medium, U Ultra Deep

**VISCOSITY@77°F/25°C (ASTM D 562):** 92–98 KU

**MAXIMUM VOC CONTENT** 50 g/L (as supplied)      **MAXIMUM RAVOC (Reactivity-Adjusted VOC)** 25 g/L

**SOLIDS BY VOLUME (ASTM D 2697)** 38.4% ± 2%      **SOLIDS BY WEIGHT** 50.3% ± 2%

**WEIGHT PER GALLON (ASTM D 1475):** 10.60 lbs.

**COMPOSITION BY WEIGHT**

<b>Pigment—28.6%</b>	<b>Vehicle—71.4%</b>
*Prime pigments .....20.8	Acrylic resins ..... 18.5
Reinforcing pigments.....7.8	Water & additives .....52.9

*\*Prime pigments include titanium dioxide (TiO<sub>2</sub>), plus all other pigments directly adding to the hiding power of this paint.*

**RECOMMENDED FILM THICKNESS PER COAT**

Wet: 3.9 mils      Dry: 1.5 mils

**PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS**  
Approximately 350–400 sq. ft. per gallon, depending on surface conditions and application techniques.

**THINNING RECOMMENDATION:** This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

**AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)**

To touch: 1–2 hours      Recoat: 4–6 hours  
Dry times and recoat times are temperature, humidity and film thickness dependent.

**APPLICATION EQUIPMENT:** Brush, roller, airless spray

**PACKAGING:** Quart, one-gallon, five-gallon containers

**STORAGE:** Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at [dunndwards.com](http://dunndwards.com) for more information.

**CLEANUP:** Warm, soapy water

**DISPOSAL:** For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit [www.dunndwards.com](http://www.dunndwards.com). Do not mix with other products.

**CONFORMS TO:** ARB 2007 SCM & CALGreen 2016; MPI Approved Product #15, #315; CRGI Green Wise Certified; FDA Guidelines for Resinous & Polymeric Coatings

**SAFETY DATA SHEET:** Available at [www.dunndwards.com](http://www.dunndwards.com)

**SURFACE PREPARATION:** All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

**SPECIAL INSTRUCTIONS**

- **CAUTION:** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or /asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- This paint contains a preservative which inhibits the growth of mildew on surface of this paint film.
- When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
- Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product's application conditions.

**PRIMERS**

**MASONRY**

Stucco:	}	<b>SUPER-LOC® Premium (SLPR00)</b> or <b>EFF-STOP® Premium (ESPR00)</b>
Tilt-up concrete:		
Poured-in-place:		
Plaster:		
Brick:	}	<b>Smooth BLOCFIL Premium (SBPR00)</b>
Concrete block:		
Smooth trowel:		<b>SUPER-LOC® Premium (SLPR00)</b> or

**WOOD**

Trim, sash, fascia:	}	<b>EZ-PRIME® Premium (EZPR00)</b>
Rough-sawn:		
T1-11 siding:		

**SYNTHETIC WOOD**

Masonite:	}	<b>ULTRA-GRIP® Premium (UGPR00)</b>
Hardboard:		
MDO siding:		

**METAL**

Ferrous:	<b>BLOC-RUST® Premium (BRPR00)</b> or <b>ENDURAPRIME™ Metal Primer (ENPR00)</b>
Non-ferrous:	<b>ULTRASHIELD® Galvanized Metal Primer (ULGM00)</b> or <b>BLOC-RUST® Premium (BRPR00)</b>
Galvanized steel:	<b>ULTRASHIELD® Galvanized Metal Primer (ULGM00)</b> or <b>*ULTRA-GRIP® Premium (UGPR00)</b>

*\*for incidental use on galvanized*

*\*\*This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on [www.greenwisepaint.com](http://www.greenwisepaint.com). Dunn-Edwards is a member of CRGI.*



THE #1 CHOICE OF  
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# EVEREST®

## Low Odor | Zero VOC

### Interior Semi-Gloss Paint

#### EVER50



≤ 5 g/L VOC\*\*

**DESCRIPTION:** EVEREST® Semi-Gloss is an ultra-premium interior, Zero VOC, 100% acrylic semi-gloss paint that has very low odor and no added organic solvents. EVEREST Semi-Gloss is ideal for use on high end residential and commercial projects, where self priming, Zero VOC, and low odor products are preferred. EVEREST Semi-Gloss applies easily and combines exceptional hide with superior stain resistance, washability, block resistance, and adhesion. Its low odor, Zero VOC formulation, and excellent durability make it ideal for high-traffic areas in homes, offices, schools, hospitals, and other closed ventilated buildings.

## PRODUCT INFORMATION

<b>SOLVENT TYPE:</b> Waterborne		<b>RESIN TYPE:</b> 100% acrylic	
<b>FINISH (ASTM D 523):</b> Semi-Gloss: 40–50% on a 60° meter			
<b>COLORS:</b> Colors can be store mixed or special ordered.			
<b>TINT BASES:</b> L Tintable White, M Medium, U Ultra Deep			
<b>VISCOSITY@77°F/25°C (ASTM D 562):</b> 100–105 KU			
<b>MAXIMUM VOC CONTENT</b> 2 g/L (by ASTM Test Method D 6886)		<b>MAXIMUM RAVOC (Reactivity-Adjusted VOC)</b> 1 g/L	
NOTE: "Zero VOC" means "No organic solvents added." (Trace amounts of VOC may be present as residual components of other ingredients. Dunn-Edwards uses Zero VOC colorants; other additives may increase VOC emissions.)			
<b>SOLIDS BY VOLUME (ASTM D 2697)</b> 40.0% ± 2%		<b>SOLIDS BY WEIGHT</b> 52.4 ± 2%	
<b>WEIGHT PER GALLON (ASTM D 1475):</b> 10.79 lbs.			
<b>COMPOSITION BY WEIGHT</b>			
<b>Pigment—28.4%</b>		<b>Vehicle—71.6%</b>	
*Prime pigments.....21.9	Acrylic resins.....21.9		
Reinforcing pigments.....6.5	Water & additives.....49.7		
*Prime pigments include titanium dioxide (TiO <sub>2</sub> ), plus all other pigments directly adding to the hiding power of this paint.			
<b>RECOMMENDED FILM THICKNESS PER COAT</b>			
Wet: 3.7 mils		Dry: 1.5 mils	
<b>PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS</b> Approximately 375–425 sq. ft. per gallon, depending on surface conditions and application techniques.			
<b>THINNING RECOMMENDATION:</b> This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.			
<b>AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)</b>			
To touch: 30–60 minutes		Recoat: 2–4 hours	
Dry times and recoat times are temperature, humidity and film thickness dependent.			
<b>APPLICATION EQUIPMENT:</b> Brush, roller, airless spray			
<b>PACKAGING:</b> Quart, one-gallon, five-gallon containers			
<b>STORAGE:</b> Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See <i>Paint Storage Best Practices</i> Technical Bulletin at <a href="http://dunnedwards.com">dunnedwards.com</a> for more information.			
<b>CLEANUP:</b> Warm, soapy water			
<b>DISPOSAL:</b> For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit <a href="http://www.dunnedwards.com">www.dunnedwards.com</a> . <b>Do not mix with other products.</b>			
<b>CONFORMS TO:</b> ARB 2007 SCM & CALGreen 2016; CA Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; MPI Approved Product #54, #54X-Green, #141, #147; CRGI Green Wise Certified Gold; FDA Guidelines for Resinous & Polymeric Coatings			
<b>SAFETY DATA SHEET:</b> Available at <a href="http://www.dunnedwards.com">www.dunnedwards.com</a>			

**SURFACE PREPARATION:** EVEREST Semi-Gloss is self priming on most surfaces. For previously painted surfaces that are properly repaired as needed, one (1) coat may be sufficient. For properly prepared new surfaces, two (2) coats are typically required. All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

### SPECIAL INSTRUCTIONS

- CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or /asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- This paint contains a preservative which inhibits the growth of mildew on surface of this paint film.
- On Level 4 and 5 Drywall Finishes, use VINYLASTIC Plus thinned with 10% of clean water (3/4 pints per gallon or 1/2 gallon per 5-gallons) for best penetration.
- Do not apply when the air or surface temperature is below 50°F

### PRIMERS

#### DRYWALL

Textured: VINYLASTIC® Premium (VNPR00)  
 Untextured: VINYLASTIC® Premium (VNPR00)  
 Skim-coated: VINYLASTIC® Plus (VNPL00)

#### MASONRY

Plaster: }  
 Tilt-up concrete: }  
 Poured-in-place: } EFF-STOP® Premium (ESPR00)  
 Brick: }  
 Concrete block: }  
 Smooth trowel: }

#### WOOD

Doors, trim: INTERKOTE® Premium (IKPR00) or  
 ULTRA-GRIP® Premium (UGPR00)

#### SYNTHETIC WOOD

Masonite: INTERKOTE® Premium (IKPR00)  
 Hardboard:

#### METAL

Ferrous: BLOC-RUST® Premium (BRPR00) or  
 ENDURAPRIME™ Metal Primer (ENPR00)  
 Non-ferrous: ULTRASHIELD® Galvanized Metal Primer (ULGM00) or  
 BLOC-RUST® Premium (BRPR00)  
 Galvanized steel: ULTRASHIELD® Galvanized Metal Primer (ULGM00) or  
 \*ULTRA-GRIP® Premium (UGPR00)

\*for incidental use on galvanized

\*\*This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on [www.greenwisepaint.com](http://www.greenwisepaint.com). Dunn-Edwards is a member of CRGI.



THE #1 CHOICE OF  
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# EVERSHIELD®

## Exterior/Interior Semi-Gloss Paint EVSH50



≤ 50 g/L VOC\*\*

**DESCRIPTION:** EVERSHIELD® Semi-Gloss is an ultra-premium exterior, ultra-low VOC, 100% acrylic semi-gloss paint that provides superior non-blocking properties, maximum protection against UV color fade, mildew, efflorescence, water intrusion, and film failure (grain-cracking, peeling, blistering). EVERSHIELD Semi-Gloss can be used on properly prepared and primed exterior and interior masonry, concrete, tilt-up, block, stucco, plaster, wood, and metal. Advanced technology and premium ingredients provide unparalleled performance, durability, coverage, and adhesion. Can be used down to surface and air temperature of 35°F.

### PRODUCT INFORMATION

<b>SOLVENT TYPE:</b> Waterborne		<b>RESIN TYPE:</b> 100% acrylic	
<b>FINISH (ASTM D 523):</b> Semi-Gloss: 40–50% on a 60° meter			
<b>COLORS:</b> Stock colors: Swiss Coffee, Black and Whisper.			
<b>TINT BASES:</b> L Tintable White, M Medium, U Ultra Deep			
<b>VISCOSITY@77°F/25°C (ASTM D 562):</b> 93–98 KU			
<b>MAXIMUM VOC CONTENT</b> 50 g/L (as supplied)		<b>MAXIMUM RAVOC (Reactivity-Adjusted VOC)</b> 30 g/L	
<b>SOLIDS BY VOLUME (ASTM D 2897)</b> 37.9% ± 2%		<b>SOLIDS BY WEIGHT</b> 48.9% ± 2%	
<b>WEIGHT PER GALLON (ASTM D 1475):</b> 10.37 lbs.			
<b>COMPOSITION BY WEIGHT</b>			
Pigment—24.2%		Vehicle—75.8%	
*Prime pigments .....22.9		Acrylic resins .....21.1	
Reinforcing pigments.....1.3		Water & additives .....54.7	
*Prime pigments include titanium dioxide (TiO <sub>2</sub> ), plus all other pigments directly adding to the hiding power of this paint.			
<b>RECOMMENDED FILM THICKNESS PER COAT</b>			
Wet: 4.0 mils		Dry: 1.5 mils	
<b>PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS</b> Approximately 350–400 sq. ft. per gallon, depending on surface conditions and application techniques.			
<b>THINNING RECOMMENDATION:</b> This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.			
<b>AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)</b>			
To touch: 1–2 hours		Recoat: 6–8 hours	
Dry times and recoat times are temperature, humidity and film thickness dependent.			
<b>APPLICATION EQUIPMENT:</b> Brush, roller, airless spray			
<b>PACKAGING:</b> Quart, one-gallon, five-gallon containers			
<b>STORAGE:</b> Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See <i>Paint Storage Best Practices</i> Technical Bulletin at <a href="http://dunnedwards.com">dunnedwards.com</a> for more information.			
<b>CLEANUP:</b> Warm, soapy water			
<b>DISPOSAL:</b> For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit <a href="http://www.dunnedwards.com">www.dunnedwards.com</a> . <b>Do not mix with other products.</b>			
<b>CONFORMS TO:</b> ARB 2007 SCM & CALGreen 2016; LEED 2009 IEQ Credit 4.2; MPI Approved Product #11, #54, #141; CRGI Green Wise Certified; FDA Guidelines for Resinous & Polymeric Coatings			
<b>SAFETY DATA SHEET:</b> Available at <a href="http://www.dunnedwards.com">www.dunnedwards.com</a>			
<b>SURFACE PREPARATION:</b> All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.			

#### SPECIAL INSTRUCTIONS

- CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or [www.asbestos.org](http://www.asbestos.org), or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- This paint contains a preservative which inhibits the growth of mildew on surface of this paint film.
- When the air temperature is at 36°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
- Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product's application conditions.

#### PRIMERS

##### DRYWALL

Textured:  
Untextured:  
Skim-coated: } VINYLASTIC® Premium (VNPR00)

##### MASONRY

Stucco:  
Tilt-up concrete:  
Poured-in-place:  
Plaster:  
Brick:  
Concrete block:  
Smooth trowel: } SUPER-LOC® Premium (SLPR00) or EFF-STOP® Premium (ESPR00)  
Smooth BLOCFIL Premium (SBPR00) or SUPER-LOC® Premium (SLPR00)

##### WOOD/SYNTHETIC WOOD-INTERIOR

Trims, doors:  
Masonite:  
Hardboard: } INTER-KOTE® Premium (IKPR00) or ULTRA-GRIP® Premium (UGPR00)

##### WOOD-EXTERIOR

Trim, sash, fascia:  
Rough-sawn:  
T1-11 siding: } EZ-PRIME® Premium (EZPR00)

##### SYNTHETIC WOOD-EXTERIOR

Masonite:  
Hardboard:  
MDO siding: } ULTRA-GRIP® Premium (UGPR00)

##### METAL

Ferrous: } BLOC-RUST® Premium (BRPR00) or ENDURAPRIME™ Metal Primer (ENPR00)  
Non-ferrous: } ULTRASHIELD® Galvanized Metal Primer (ULGM00) or BLOC-RUST® Premium (BRPR00)  
Galvanized steel: } ULTRASHIELD® Galvanized Metal Primer (ULGM00) or \*ULTRA-GRIP® Premium (UGPR00)

\*For incidental use on galvanized

\*\*This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on [www.greenwisepaint.com](http://www.greenwisepaint.com). Dunn-Edwards is a member of CRGI.



THE #1 CHOICE OF  
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# ARISTOSHIELD®

## Interior/Exterior Semi-Gloss Paint ASHL50



≤ 50 g/L VOC\*\*

**DESCRIPTION:** ARISTOSHIELD® Semi-Gloss is an ultra-premium interior/exterior ultra-low VOC enamel formulated with advanced water-based urethane alkyd technology for an oil-like finish. It is ideal for use on high-end residential, commercial, and industrial projects where superior performance and durability are required on doors, trim, cabinets, as well as metal surfaces such as wrought iron, garage doors, hand rails, and metal doors.

### PRODUCT INFORMATION

**SOLVENT TYPE:** Waterborne | **RESIN TYPE:** Waterborne urethane alkyd

**FINISH (ASTM D 523):** Semi-Gloss: 65–80% on a 60° meter after 14 days.

**COLORS:** Stock colors: Black, Swiss Coffee. Other colors, as well as 6 OSHA safety colors, can be special ordered or store mixed.

**TINT BASES:** L Tintable White, M Medium, U Ultra Deep

**VISCOSITY@77°F/25°C (ASTM D 562):** 95–105 KU

<b>MAXIMUM VOC CONTENT</b> 50 g/L (as supplied)	<b>MAXIMUM RAVOC (Reactivity-Adjusted VOC)</b> 50 g/L
<b>SOLIDS BY VOLUME (ASTM D 2697)</b> 37.2% ± 2%	<b>SOLIDS BY WEIGHT</b> 52.0% ± 2%

**WEIGHT PER GALLON (ASTM D 1475):** 10.85 lbs.

**COMPOSITION BY WEIGHT**

<b>Pigment–26.7%</b>	<b>Vehicle–73.3%</b>
*Prime pigments .....26.7	Resins.....23.6
Reinforcing pigments.....0.0	Water & additives .....49.7

\*Prime pigments include titanium dioxide (TiO<sub>2</sub>), plus all other pigments directly adding to the hiding power of this paint.

**RECOMMENDED FILM THICKNESS PER COAT**

Wet: 4.0 mils	Dry: 1.5 mils
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**PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS**  
Approximately 325–375 sq. ft. per gallon, depending on surface conditions and application techniques.

**THINNING RECOMMENDATION:** This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

**AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)**

To touch: 45-90 minutes	Recoat: After 4-6 hours*
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Dry times and recoat times are temperature, humidity and film thickness dependent.

**APPLICATION EQUIPMENT:** Brush, roller, airless spray

**PACKAGING:** Quart, one-gallon, five-gallon containers

**STORAGE:** Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at [dunndwards.com](http://dunndwards.com) for more information.

**CLEANUP:** Warm, soapy water

**DISPOSAL:** For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit [www.dunndwards.com](http://www.dunndwards.com). **Do not mix with other products.**

**CONFORMS TO:** ARB 2007 SCM & CALGreen 2016; CA Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; MPI Approved Product #169; CRGI Green Wise Certified; FDA Guidelines for Resinous & Polymeric Coatings

**SAFETY DATA SHEET:** Available at [www.dunndwards.com](http://www.dunndwards.com)

**SURFACE PREPARATION:** All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

### SPECIAL INSTRUCTIONS

- **CAUTION:** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or [www.asbestos.org](http://www.asbestos.org), or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Do not apply when the air or surface temperature is below 50°F.

### PRIMERS

#### DRYWALL

Textured:	}	VINYLASTIC® Premium (VNPR00)
Untextured:		
Skim-coated:		

#### MASONRY

Plaster:	}	EFF-STOP® Premium (ESPR00)
Tilt-up concrete:		
Poured-in-place:		
Brick:		
Concrete block:		Medium BLOCFIL™ Premium (MBPR00), Smooth BLOCFIL™ Premium (SBPR00) or Smooth BLOCFIL™ Select (SBSL00)
Smooth trowel:		SUPER-LOC® Premium (SLPR00)

#### WOOD

Doors, trim:	INTER-KOTE® Premium (IKPR00), ULTRA-GRIP® Premium (UGPR00) BLOCK-IT® Premium (BIPR00) or EZ-PRIME® Premium (EZPR00) – EXTERIOR ONLY
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#### SYNTHETIC WOOD

Masonite:	}	INTER-KOTE® Premium (IKPR00), ULTRA-GRIP® Premium (UGPR00) or BLOCK-IT® Premium (BIPR00)
Hardboard:		

#### METAL

Ferrous:	BLOC-RUST® Premium (BRPR00) or ENDURAPRIME™ Metal Primer (ENPR00)
Non-ferrous:	ULTRASHIELD® Galvanized Metal Primer (ULGM00) or BLOC-RUST® Premium (BRPR00)
Galvanized steel:	ULTRASHIELD® Galvanized Metal Primer (ULGM00) or *ULTRA-GRIP® Premium (UGPR00)

\*for incidental use on galvanized

†DTM (Direct to Metal): ARISTOSHIELD can be used as a direct to metal coating on properly prepared steel surfaces by applying two (2) coats of ARISTOSHIELD. Note: for best corrosion protection, one (1) coat of BLOC-RUST Premium primer and two (2) coats of ARISTOSHIELD topcoat are recommended.

\*\*This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on [www.greenwisepaint.com](http://www.greenwisepaint.com). Dunn-Edwards is a member of CRGI.



THE #1 CHOICE OF  
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# ULTRA-GRIP® Premium

## Interior/Exterior Multi-Surface Primer UGPR00-1



**DESCRIPTION:** ULTRA-GRIP® Premium is an ultra-low VOC, acrylic multi-surface primer designed for a wide range of interior and exterior applications. It provides excellent adhesion to properly prepared drywall, wood, and masonry, as well as hard-to-stick surfaces, such as aged alkyd, aluminum, galvanized metal, vinyl, fiberglass, and select plastics. ULTRA-GRIP Premium has outstanding stain blocking, strong tannin resistance, great hide, and excellent enamel holdout. It applies smoothly, dries fast, and is compatible with all Dunn-Edwards latex and alkyd finishes.

### PRODUCT INFORMATION

**SOLVENT TYPE:** Waterborne      **RESIN TYPE:** Acrylic

**FINISH** (ASTM D 523): 7-14% on a 60° meter

**COLORS:** White. ULTRA-GRIP Premium may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.

**TINT BASES:** White

**VISCOSITY@77°F/25°C** (ASTM D 562): 95-105 KU

**MAXIMUM VOC CONTENT** 50 g/L (as supplied)      **MAXIMUM RAVOC** (Reactivity-Adjusted VOC) 20 g/L

**SOLIDS BY VOLUME** (ASTM D 2697) 40.5% ± 2%      **SOLIDS BY WEIGHT** 53.0% ± 2%

**WEIGHT PER GALLON** (ASTM D 1475): 10.53 lbs.

**COMPOSITION BY WEIGHT**

<b>Pigment-27.4%</b>	<b>Vehicle-72.6%</b>
*Prime pigments ..... 15.1	Acrylic resins ..... 23.0
Reinforcing pigments ..... 12.3	Water & additives ..... 49.6

*\*Prime pigments include titanium dioxide (TiO<sub>2</sub>), plus all other pigments directly adding to the hiding power of this paint.*

**RECOMMENDED FILM THICKNESS PER COAT**

Wet: 4.9 mils      Dry: 2.0 mils

**PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS**  
Approximately 275-325 sq. ft. per gallon, depending on surface conditions and application techniques.

**THINNING RECOMMENDATION:** This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

**AVERAGE DRY TIME@77°F/25°C** (ASTM D 1640)

To touch: 30-60 minutes      Recoat: 2-4 hours  
Dry times and recoat times are temperature, humidity and film thickness dependent.

**APPLICATION EQUIPMENT:** Brush, roller, airless spray

**PACKAGING:** Quart, one-gallon, five-gallon containers

**STORAGE:** Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at [dunnedwards.com](http://dunnedwards.com) for more information.

**CLEANUP:** Warm, soapy water

**DISPOSAL:** For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit [www.dunnedwards.com](http://www.dunnedwards.com). Do not mix with other products.

**CONFORMS TO:** ARB 2007 SCM & CALGreen 2013; CHPS Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; MPI Approved Product #17, #134; CRGI Green Wise Certified Gold; FDA Guidelines for Resinous & Polymeric Coatings

**SAFETY DATA SHEET:** Available at [www.dunnedwards.com](http://www.dunnedwards.com)

**SURFACE PREPARATION:** All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

**SPECIAL INSTRUCTIONS**

- **CAUTION:** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or [/asbestos](http://www.epa.gov/asbestos), or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- ULTRA-GRIP Premium seals and blocks out most household stains, such as crayon, pencil, ink, and felt marker. After priming stained areas, test that the stain has been sealed by applying the topcoat to a small area. More than one coat may be necessary on severe stains. ULTRA-GRIP Premium may block minor dried water stains, however, a solvent-based stain blocking primer, such as pigmented shellac, is recommended.
- Galvanized metal must be cleaned with a solvent or a water-soluble degreasing cleaner to remove all oils prior to etching. Change wiping material and cleaning solution frequently so the oils are removed from the surface, not just spread around. Surface should then be etched with Supreme Chemical Metal Clean & Etch (ME01).
- ULTRA-GRIP Premium can be used on bare ferrous metal surfaces (interior only) provided that they are free of rust, mill scale, and other contaminants. Before any surface preparation is attempted, oil and grease must be removed by employing SSPC-SP11 Power Tool Cleaning to Bare Metal to remove mill scale, rust, or other contaminants and to leave a roughened surface.
- Before applying over previously painted surfaces, ULTRA-GRIP Premium should be tested for adhesion and compatibility.
- On Level 4 and 5 Drywall Finishes, thin ULTRA-GRIP Premium with 10% of clean water (3/4 pint per gallon / 1/2 gallon per 5-gallon) for best penetration.
- Do not apply when the air or surface temperature is below 50°F.

**USE AS A PRIMER FOR**

**WALLBOARD & MASONRY**

Drywall:  
Stucco:  
Concrete:  
Brick:

} **ULTRA-GRIP® Premium (UGPR00)**

**WOOD-INTERIOR**

Trim, doors:

} **ULTRA-GRIP® Premium (UGPR00) or INTER-KOTE® Premium (IKPR00)**

**WOOD-EXTERIOR**

Trim, sash:  
T1-11 siding:

} **ULTRA-GRIP® Premium (UGPR00) or EZ-PRIME® Premium (EZPR00)**

**SYNTHETIC WOOD**

Masonite:  
Hardboard:

} **ULTRA-GRIP® Premium (UGPR00)**

**METAL**

Ferrous:

} **BLOC-RUST® Premium (BRPR00), ULTRASHIELD® Galvanized Metal Primer (ULGM00), or ULTRA-GRIP® Premium (UGPR00) - INTERIOR ONLY**

Non-ferrous:

} **ULTRA-GRIP® Premium (UGPR00) or ULTRASHIELD® Galvanized Metal Primer (ULGM00)**

**OTHER SURFACES**

Fiberglass:  
Plastic:

} **ULTRA-GRIP® Premium (UGPR00) - INTERIOR ONLY**



THE #1 CHOICE OF  
PAINTING PROFESSIONALS®

# EFF-STOP® Premium

## Interior/Exterior Masonry Primer/Sealer

### ESPR00-1



**DESCRIPTION:** EFF-STOP® Premium is an epoxy-fortified acrylic primer/sealer for interior and exterior masonry. EFF-STOP Premium provides excellent adhesion, and efflorescence and alkali resistance on above grade masonry surfaces, tilt-up concrete, stucco and block. It can be applied to masonry surfaces with a pH level up to 13. Masonry surfaces must cure for a minimum of 7 days. Avoid using alkali sensitive colors.

### PRODUCT INFORMATION

<b>SOLVENT TYPE:</b> Water		<b>RESIN TYPE:</b> Acrylic/Epoxy	
<b>FINISH</b> (ASTM D 523): 2-8% on a 60° meter			
<b>COLORS:</b> White. EFF-STOP Premium may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.			
<b>VISCOSITY@77°F/25°C</b> (ASTM D 562): 93-101 KU			
<b>MAXIMUM VOC CONTENT</b> 20 g/L (as supplied)		<b>MAXIMUM RAVOC</b> (Reactivity-Adjusted VOC) 5 g/L	
<b>SOLIDS BY VOLUME</b> (ASTM D 2697) 36.0.0% ± 2%		<b>SOLIDS BY WEIGHT</b> 49.0.0% ± 2%	
<b>WEIGHT PER GALLON</b> (ASTM D 1475): 10.78 lbs.			
<b>COMPOSITION BY WEIGHT</b>			
<b>Pigment-33.8%</b>		<b>Vehicle-66.2%</b>	
*Prime pigments.....10.2		Acrylic & epoxy resins.....12.7	
Reinforcing pigments.....23.6		Water & additives.....53.5	
*Prime pigments include titanium dioxide (TiO <sub>2</sub> ), plus all other pigments directly adding to the hiding power of this paint.			
<b>RECOMMENDED FILM THICKNESS PER COAT</b>			
Wet: 5.5 mils		Dry: 2.0 mils	
<b>PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS</b> Approximately 225-275 sq. ft. per gallon, depending on surface conditions and application techniques.			
<b>THINNING RECOMMENDATION:</b> This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.			
<b>AVERAGE DRY TIME@77°F/25°C</b> (ASTM D 1640)			
To touch: 30-60 minutes		Recoat: 2-4 hours	
Dry times and recoat times are temperature, humidity and film thickness dependent.			
<b>APPLICATION EQUIPMENT:</b> Brush, roller, airless spray			
<b>PACKAGING:</b> One-gallon, five-gallon containers			
<b>STORAGE:</b> Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See <i>Paint Storage Best Practices</i> Technical Bulletin at <a href="http://dunnewards.com">dunnewards.com</a> for more information.			
<b>CLEANUP:</b> Warm, soapy water			
<b>DISPOSAL:</b> For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit <a href="http://www.dunnewards.com">www.dunnewards.com</a> . <b>Do not mix with other products.</b>			
<b>CONFORMS TO:</b> ARB 2007 SCM & CALGreen 2013; CHPS Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; MPI Approved Product #3, #50; CRGI Green Wise Certified; FDA Guidelines for Resinous & Polymeric Coatings			
<b>SAFETY DATA SHEET:</b> Available at <a href="http://www.dunnewards.com">www.dunnewards.com</a>			

### SPECIAL INSTRUCTIONS

- **CAUTION:** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or /asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- New concrete should be allowed to cure for at least 14 days before applying EFF-STOP® Premium.
- Do not apply when the air or surface temperature is below 50°F.

### USE AS A PRIMER FOR

#### MASONRY

- |                   |   |                                 |
|-------------------|---|---------------------------------|
| Plaster:          | } | SUPER-LOC® Premium (SLPR00) or  |
| Brick:            |   | EFF-STOP® Premium (ESPR00)      |
| Stucco:           | } | EFF-STOP® Premium (ESPR00)      |
| Tilt-up concrete: |   |                                 |
| Poured-in-place:  |   |                                 |
| Concrete block:   |   |                                 |
| Smooth trowel:    |   | Smooth BLOCFIL Premium (SBPR00) |
|                   |   | SUPER-LOC® Premium (SLPR00)     |



THE #1 CHOICE OF  
PAINTING PROFESSIONALS®

# BLOCK-IT® Premium

## Interior/Exterior Stain-Blocking Primer

### BIPR00-1



**DESCRIPTION:** **BLOCK-IT® Premium** is a high-hiding, ultra-low VOC waterborne alkyd primer for use on a variety of previously painted or new interior and exterior surfaces. **BLOCK-IT Premium** is excellent for blocking stains from food and grease, water or smoke damage, ballpoint or felt pen ink, lipstick, crayon, and tannin from woods such as cedar or redwood (see SPECIAL INSTRUCTIONS). Its innovative formulation also provides excellent adhesion and enamel holdout, good sandability, low odor, and superior flow-and-leveling for easy brush and roller application.

### PRODUCT INFORMATION

**SOLVENT TYPE:** Water      **RESIN TYPE:** Waterborne alkyd

**FINISH (ASTM D 523):** 10–16% on a 60° meter

**COLORS:** White. **BLOCK-IT Premium** may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.

**VISCOSITY@77°F/25°C (ASTM D 562):** 98–108 KU

<b>MAXIMUM VOC CONTENT</b> 50 g/L (as supplied)	<b>MAXIMUM RAVOC (Reactivity-Adjusted VOC)</b> 45 g/L
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<b>SOLIDS BY VOLUME (ASTM D 2697)</b> 41.0% ± 2%	<b>SOLIDS BY WEIGHT</b> 56.0% ± 2%
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**WEIGHT PER GALLON (ASTM D 1475):** 11.10 lbs.

**COMPOSITION BY WEIGHT**

<b>Pigment–30.3%</b>	<b>Vehicle–69.7%</b>
*Prime pigments ..... 17.0	Alkyd resins ..... 23.4
Reinforcing pigments ..... 13.3	Water & additives ..... 46.3

\*Prime pigments include titanium dioxide (TiO<sub>2</sub>), plus all other pigments directly adding to the hiding power of this paint.

**RECOMMENDED FILM THICKNESS PER COAT**  
Wet: 4.9 mils      Dry: 2.0 mils

**PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS**  
Approximately 275–325 sq. ft. per gallon, depending on surface conditions and application techniques.

**THINNING RECOMMENDATION:** This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

**AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)**  
To touch: 15–30 minutes      Recoat: 2–4 hours  
Dry times and recoat times are temperature, humidity and film thickness dependent.

**APPLICATION EQUIPMENT:** Brush, roller, airless spray

**PACKAGING:** Quart, one-gallon, five-gallon containers

**STORAGE:** Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at [dunnedwards.com](http://dunnedwards.com) for more information.

**CLEANUP:** Warm, soapy water

**DISPOSAL:** For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit [www.dunnedwards.com](http://www.dunnedwards.com). **Do not mix with other products.**

**CONFORMS TO:** ARB 2007 SCM & CALGreen 2013; CHPS Section 01350; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2; MPI Approved Product #137; CRGI Green Wise Certified

**SAFETY DATA SHEET:** Available at [www.dunnedwards.com](http://www.dunnedwards.com)

**SURFACE PREPARATION:** All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

### SPECIAL INSTRUCTIONS

- **CAUTION:** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or/and asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Must be topcoated within 14 days with architectural latex or alkyd finishes.
- This product is not recommended on new masonry (stucco, concrete, plaster, etc.) and galvanized metal surfaces.
- Some stains may require a second coat. After priming, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer and allow to dry overnight and re-test before topcoating.
- For severe tannin stains, use **EZ-PRIME® Premium (EZPR00)**.
- For water sensitive stains, allow overnight dry of primer prior to topcoating.
- Do not apply when the air or surface temperature is below 50° F.

### USE AS A PRIMER FOR

- |                                |                                     |
|--------------------------------|-------------------------------------|
| <b>WALLBOARD</b>               |                                     |
| Drywall:                       | } <b>BLOCK-IT™ Premium (BIPR00)</b> |
| Textured:                      |                                     |
| Acoustical:                    |                                     |
| <b>WOOD-INTERIOR</b>           |                                     |
| Trim, doors:                   | } <b>BLOCK-IT™ Premium (BIPR00)</b> |
| <b>SYNTHETIC WOOD-INTERIOR</b> |                                     |
| Masonite:                      | } <b>BLOCK-IT™ Premium (BIPR00)</b> |
| Hardboard:                     |                                     |
| <b>WOOD-EXTERIOR</b>           |                                     |
| Trim, sash, fascia:            | } <b>BLOCK-IT™ Premium (BIPR00)</b> |
| <b>SYNTHETIC WOOD-EXTERIOR</b> |                                     |
| Masonite:                      | } <b>BLOCK-IT™ Premium (BIPR00)</b> |
| Hardboard:                     |                                     |