

**SUPPLEMENTAL INFORMATION  
ADDENDUM NO. 1**

PROJECT: ITB No. 21-55-001B  
Fire Station No. 15 Building – Hodgeville Road

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DATE ISSUED: September 15, 2020

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ITB No. 21-55-001B – Fire Station No. 15 Building – Hodgeville Road dated August 14, 2020 is hereby amended as noted herein: BIDDER TO ACKNOWLEDGE RECEIPT OF ADDENDUM BY SIGNING ON THE SIGNATURE LINE BELOW AND INCLUDING A COPY WITH SUBMITTED BID. FAILURE TO DO SO MAY, AT THE OWNER'S DISCRETION, SUBJECT THE BIDDER TO DISQUALIFICATION

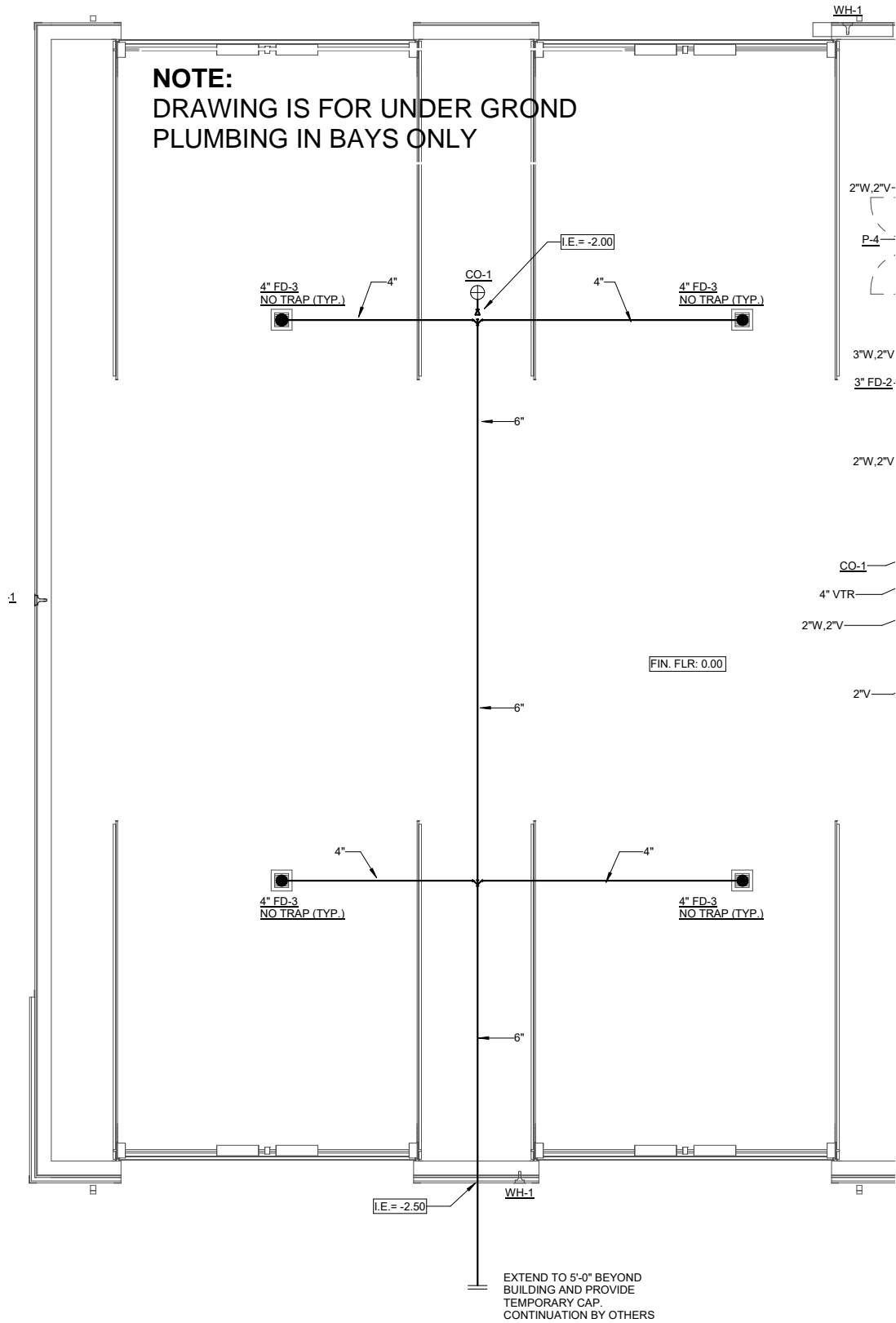
- 1) QUESTION: On drawing "LSP" it shows that there are to be strobe lights in the restrooms along with automatic smoke detectors. On drawing "E2.1" there are no strobes shown and also appears to be using 120VAC smoke detectors. Please confirm which type of smoke detection is required? 120 VAC smokes or a fire alarm system that includes both strobes and smoke detection.  
ANSWER: Delete two strobes on LSP. 120 V AC smoke detection on single circuit required.
- 2) QUESTION: The A-Set drawings do not specify low-voltage cabling or any security cabling requirements such as card readers and video cameras. Could you please confirm these Divisions need to be covered in your Scope, and if so, can we please get some additional information?  
ANSWER: No card Readers or cameras included in contract. low voltage drops shown are conduit stubbed up above the ceiling with pull string.
- 3) QUESTION: Fire Service and Sprinkler – Not shown. Required per Code?  
ANSWER: No sprinkler in contract
- 4) QUESTION: Fire Alarm Control Panel & Annunciator, LSP – Location(s) not shown. Is annunciator required? Does not seem to be enough FA devices to meet code; please confirm.  
ANSWER: No Fire alarm included in contract
- 5) QUESTION: 2nd Floor/Mezzanine Framing – Not shown on Structural, Arch references on A1.2 & A3.2 appear adequate. Is a PE design required?  
ANSWER: PE Design not required
- 6) QUESTION: 2nd Floor/Mezzanine Flooring – Shows only ¾" plywood with no finish/paint. Assume plywood must be fire rated?  
ANSWER: Yes, Mezzanine to receive ¾" fire treated plywood

- 7) QUESTION: Ship Ladder, 3/A3.1 – No horizontal distance shown.  
ANSWER: Base of ship ladder is 4' from wall
- 8) QUESTION: Recirculation Pump & Louver MOD power, E2.2 – Circuit A53 appears shown for both items, including a switch. Should louver MOD be on its own non-switched power?  
ANSWER: No. Power is fine as shown MOD required very little power to operate
- 9) QUESTION: Confirm if truck bays will get any floor finish such as polished concrete, epoxy flooring, etc.  
ANSWER: Truck bays to receive 2 coats of MasterKur CC300SB
- 10) QUESTION: Piping for the four floor drains in the vehicle bays is not shown on the plumbing drawings. Please provide information for under slab rough in.  
ANSWER: See Floor Drain Piping attached to this addendum
- 11) QUESTION: Is a building permit required? If so, is there a cost associated with the permit that will have to be paid to Effingham County? Are all the fees listed on the permit application to be paid by contractor?  
ANSWER: Building Permit Required Fees will be waived
- 12) QUESTION: Please confirm depth below finished floor for the footings.  
ANSWER: See structural drawings S1.2
- 13) QUESTION: Is it the responsibility of the site contractor or building contractor to provide the 4" of sand under the slab?  
ANSWER: Site contractor
- 14) QUESTION: What are the specs for the Alemite light?  
ANSWER: ALEMITE 7260 CORD REEL 20 AMP 115 V12 GA 45 F
- 15) QUESTION: What are the "O" on the floor plan? Gound spotlights?  
ANSWER: The O on the floor plan next to the front and rear passage doors are the wall sconces. Delete 3 Os on floor plans
- 16) QUESTION: Will a fire extinguisher be needed in the kitchen?  
ANSWER: Contractor shall provide 1- 15# type K fire extinguisher and wall mount bracket for kitchen. Owner to determine location
- 17) QUESTION: How will the 2nd floor tie into the 2hr fire wall?  
ANSWER: Second Floor abuts the 2 hour wall. Floor does not tie into wall
- 18) QUESTION: What are the locations of the down spouts/ gutters? Over rollup doors?  
ANSWER: No gutter or downspouts included in contract
- 19) QUESTION: Who is responsible for the metal garage heater bracket?  
ANSWER: General contractor / subcontractor
- 20) QUESTION: How thick is the brick ledge on C/S 1.2?  
ANSWER: 8"

- 21) QUESTION: How to connect Carbon Monoxide sensor to fans?  
ANSWER: CO monitor to be furnished with auxiliary contacts to accomplish the sequence of operation. Furnish a manufacturer standard motor starter/hoa switch for the vehicle bay fan.
- NOTE: Fan to come on when elevated CO level is detected OR switched on**
- 22) QUESTION: Will the garage floor be polished concrete? Or non-finished?  
ANSWER: Truck bays to receive 2 coats of MasterKur CC300SB
- 23) QUESTION: Please provide power and data legend.  
ANSWER: Legend shown on E3.1
- 24) QUESTION: Please confirm extent of GC's responsibility for TV/data cabling scope  
ANSWER: Contractor to provide conduit and pull strings for low voltage as shown on plans.

**INTENTIONALLY LEFT BLANK**

EFFINGHAM COUNTY STATION 15  
 BAY FLOOR DRAINS  
 ADDENDUM 1



# MasterKure® CC 300 SB

Transparent, modified acrylic, solvent-based, high-gloss curing, sealing and dustproofing compound

FORMERLY KURE-N-SEAL™ 30

## PACKAGING

MasterKure CC 300 SB:  
5-gallon pails (18.9 L)  
55-gallon drums (208 L)

## COLOR

Transparent

## YIELD

Curing only: 200 – 400 ft<sup>2</sup>/gal  
(4.9 – 9.8 m<sup>2</sup>/L)

Second coat (dustproofing and  
sealing): 400 – 600 ft<sup>2</sup>/gal  
(9.8 – 14.7 m<sup>2</sup>/L)

Coverage varies with application  
method, texture, and porosity of  
surface.

## STORAGE

Store in unopened containers in a  
clean, dry area between 35 and 85° F  
(2 and 29° C). Keep from freezing.

## SHELF LIFE

18 months when properly stored.

## VOC CONTENT

646 g/L, less water and exempt  
solvents.

## DESCRIPTION

MasterKure® CC 300 SB is a transparent, 30% solids, solvent-based, modified acrylic curing membrane. Apply it to damp or dry surfaces to provide a high-gloss finish. It complies with ASTM C 1315, Type I, Class A.

## PRODUCT HIGHLIGHTS

- Solvent-based for excellent blush/whitening resistance
- Ensures high curing efficiency allowing concrete to attain its full strength potential
- Reduces surface absorption and dusting of concrete for easier cleaning and maintenance
- Retains moisture in concrete to minimize shrinkage cracking
- VOC compliant for EPA
- Compatible with most carpet and tile adhesives
- Higher solids to yield a high-gloss finish
- Good UV resistance for retention of transparency
- Low viscosity to provide easier application at cool temperatures
- Abrasion resistant to withstand foot traffic and provide extended wear
- Sprayable with suitable pump up canister sprayer
- Abrasion resistant for extended wear
- Reduced fluid penetration to increase stain resistance of concrete

## APPLICATIONS

- Offices
- Warehouses
- Commercial buildings
- Interior or exterior

## SUBSTRATES

- Concrete
- Decorative concrete

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## HOW TO APPLY

### SURFACE PREPARATION

1. Freshly placed concrete must be properly finished. The surface is application ready when it is damp, but not wet, and when it cannot be marred by foot traffic.
2. Existing concrete surfaces should be thoroughly repaired and cleaned before application. Surface must be clean, dry and free of dust, oil, grease, sealers and all other surface contaminants that might inhibit proper bond of material.

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## APPLICATION

1. Stir MasterKure® CC 300 SB thoroughly before using.
2. Apply a continuous, uniform film by short-nap roller or lamb's wool applicator. Spraying is not recommended.
3. For curing, one coat may be sufficient. However, two coats may be required in hot and windy conditions. Apply evenly and uniformly as soon as possible after final finishing.
4. To seal and dustproof, two coats are required. Apply the second coat when all trades have completed their work and site is ready for occupancy.
5. Do not overapply or soak concrete surfaces with the curing compound. Do not allow the curing compound to pool on the surface. Over-application can result in alligatoring and mud cracking, whereby a film forms on the substrate before the material dries properly. Over-application may also cause opacity, as elements of the curing compound become trapped in the subsurface and cannot escape.

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## DRYING TIME

- Times are based on temperatures of 65 to 85° F (18 to 29° C) at 50% relative humidity.
- Light foot traffic or between coats: 4 hours
- Normal traffic: overnight
- Maximum hardness: 7 days
- Material will take longer to dry at either higher humidity or lower temperatures.

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## CLEAN UP

Clean tools and equipment with MasterSeal® 990 immediately after use and while MasterKure CC 300 SB is still wet.

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## FOR BEST PERFORMANCE

- MasterKure CC 300 SB may settle and must be stirred thoroughly before and during application.
- Do not thin.
- Keep away from heat and open flame.
- Application not recommended when surface temperatures exceed 120° F (49° C).
- For best appearance and performance, apply uniformly and at recommended coverage rates.
- If MasterKure CC 300 SB is to be applied in or near areas containing foodstuffs, they must be removed before application; do not return foodstuffs until MasterKure CC 300 SB has fully dried and all solvent vapors have dissipated.
- Heating Ventilation Air Conditioning (HVAC) units may draw solvent vapors into occupied building interiors. Solvent vapors can be irritating. Do not apply MasterKure CC 300 SB in or around buildings occupied by non-construction personnel without consulting building management and taking appropriate precautions. Use only with adequate ventilation and with a minimum of six air changes per hour.
- Do not apply to surfaces of joints to be caulked with sealants. Mask joints to avoid sealant-adhesion problems.

- Do not use on surfaces that are to receive concrete overlays or additional toppings or coatings.
- Not recommended as a release agent or where other sealers or treatments are to be later applied.
- Avoid excess moisture until material is fully cured.
- Although MasterKure CC 300 SB is compatible with a variety of tile, carpet and floor covering adhesives, a test application is always recommended.
- Can be applied to natural or colored concrete, but mottling or discoloration may occur.
- May highlight features and imperfections of the concrete surface.
- MasterKure CC 300 SB is considered a light-duty sealer; may rubber burn when subjected to forklift or other wheeled traffic.
- Mechanical methods are recommended for removing MasterKure CC 300 SB.
- For professional use only; not for sale to or use by the general public.
- Make certain the most current versions of product data sheet and SDS are being used; call Customer Service (1-800-433-9517) to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality

**Technical Data**

**Composition**

MasterKure® CC 300 SB is an acrylic polymer in a solvent carrier.

**Compliances**

- Recommended for concrete floors as defined in Table 1.1, ACI Standard 302.1R
- Federal Specification TT-C-800A
- AASHTO M-148
- ASTM C 1315, Type 1, Class B
- USDA compliant for use in meat and poultry areas when fully cured
- Corps of Engineers CRD-C-304, Type 1
- ASTM C 309, Type 1, Class A and B

**Typical properties**

PROPERTY	VALUE
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**Solids content, %** 30  
 by weight

**Test Data**

PROPERTY	RESULTS	TEST METHODS
<b>Moisture Retention, kg/m<sup>2</sup></b> (applied at 200 ft <sup>2</sup> /gal)		ASTM C 309
MasterKure CC 300 SB	0.21	
Test requirement	≤ 0.55	
<b>Moisture Retention, kg/m<sup>2</sup></b> (applied at 300 ft <sup>2</sup> /gal)		ASTM C 1315
MasterKure CC 300 SB	0.32	
Test requirement	≤ 0.4	

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

control on the jobsite.

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#### HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [buildingsystems.basf.com](http://buildingsystems.basf.com), e-mailing your request to [basfbcst@basf.com](mailto:basfbcst@basf.com) or calling 1(800)433-9517. Use only as directed.

**For medical emergencies only,  
call ChemTrec® 1(800)424-9300.**

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#### LIMITED WARRANTY NOTICE

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of BASF. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

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ITB No. 21-55-001B – Fire Station No. 15 Building – Hodgeville Road

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All other terms and conditions in ITB No. 21-55-001B remain unchanged.

Effingham County reserves the right to reject any and all proposals, to waive any technicalities or irregularities and to award the offer based upon the most responsive, responsible submission.

Please sign receipt of this Addendum No. 1 below:

Print Name	Signature	Date
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**END OF ADDENDUM NO. 1**