

# MasterKure® CC 200 WB

Water-based modified acrylic curing, sealing,  
and dustproofing compound

FORMERLY KURE-N-SEAL® W

**PACKAGING**

5-gallon (18.9 L) pails  
55-gallon (208 L) drums

**COLOR**

Milky white; dries clear

**YIELD**

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

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

Recoating, dustproofing and sealing:  
200–300 ft<sup>2</sup>/gallon (4.9–7.4 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 40° and  
85° F (4° and 29° C). Keep from  
freezing.

**SHELF LIFE**

15 months when properly stored

**VOC CONTENT**

146 g/L less water and exempt  
solvents.

**DESCRIPTION**

MasterKure® CC 200 WB is a water-based acrylic liquid polymer. It is recommended for use on new or existing concrete floors as classified in ACI Guide 302, Table 1.1.

**PRODUCT HIGHLIGHTS**

- 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
- Solvent-free for reduced odor
- Water based for reduced VOC content
- VOC compliant for EPA and most regional jurisdictions
- Compatible with most carpet and tile adhesives

**APPLICATIONS**

- Interior and exterior
- Horizontal and vertical
- Odor-sensitive locations

**SUBSTRATES**

- 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. Thoroughly mix material in original container before applying.
2. Apply a continuous, uniform film by solvent-resistant low-pressure spray only, short-nap roller or lamb's wool applicator.
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 over apply 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 upon temperatures of 65 to 85° F (18 to 29° C) and 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 immediately after use with soap and warm water.

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## FOR BEST PERFORMANCE

- For curing only, one coat may be sufficient; two coats will give best results. To seal and dustproof, two coats are required.
- Not recommended for use in colored dry-shake applications.
- Keep from freezing.
- Do not apply when concrete surface or ambient temperature is below 40° F (4° C).
- Do not apply when surface temperature is above 120° F (49° C).
- Not recommended as a release agent.
- Do not apply to surfaces of joints to be caulked with sealants. Mask joints to avoid sealant-adhesion problems.
- 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 200 WB must be fully dry before exposure to water or it may whiten.
- Although MasterKure CC 200 WB is compatible with a variety of carpet, vinyl-tile and floor-covering adhesives, always conduct a test application before applying.
- Not intended for surfaces to receive concrete overlays or additional toppings, coatings, sealers or ceramic tile (without proper surface preparation).

- MasterKure CC 200 WB is considered a light-duty floor sealer; it may rubber burn when subjected to forklift or other wheeled traffic.
- If MasterKure CC 200 WB will be applied in or near areas containing foodstuffs, they must be removed before application.
- Extended exposure to moisture may result in a temporary opaque condition that clears upon drying.
- Do not use in areas requiring resistance to solvents.
- Only mechanical methods of removal are recommended.
- The small amount of vapors released by MasterKure CC 200 W may be objectionable to people unaccustomed to the odor; do not apply MasterKure CC 200 W in or around buildings occupied by non-construction personnel without consulting building management.
- 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 200 WB is an acrylic polymer resin in water

#### Compliances

- Recommended for use on concrete floors as classified in Table 1.1, ACI Standard 302
- ASTM C 309, Type 1, Class A and B
- AASHTO M-148
- USDA compliant for use in meat and poultry areas

#### Typical Properties

PROPERTY	VALUE
<b>Solids Content, %</b> by weight	20

### Test Data

PROPERTY	RESULTS	TEST METHODS
<b>Comparative Abrasion Resistance,</b> mg lost		Taber Abraser CS-17 Wheel, 1,000 g load, 1,000 revolutions
Bare concrete	524	
MasterKure CC 200 WB treated	100	
<b>Moisture Retention, kg/m<sup>2</sup></b> (applied at 200 ft <sup>2</sup> /gal)		ASTM C 309
MasterKure CC 200 WB	< 0.53	
Test requirement	≤ 0.55	

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

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