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FAST CURE AC

Acrylic Based Membrane Curing Compound

PRODUCT DESCRIPTION

FAST CURE AC is a VOC-compliant, ready to use, membrane forming, Acrylic Based Polymers concrete curing agent that cures the concrete by forming a barrier against moisture loss without staining concrete surfaces. It is a spray able liquid that offers maximum water retention performance. FAST CURE AC-2 is an opaque, white pigmented membrane for use primarily on exterior concrete pavements. FAST CURE AC is effective on either vertical or horizontal surfaces. This product complies with Federal Air Quality Regulation 40 CFR 52.254.

Basic Use: FAST CURE AC is an effective, economical curing compound that should be used only on surfaces in areas where subsequent coatings or toppings are NOT planned. FAST CURE AC-2 is best used where maximum curing and sunlight reflectance are required, such as state highways, DOT's, city and county roads, bridge decks, dams, and curb and gutter work.

FEATURES & BENEFITS

- Good moisture retention properties
- Very low odor for interior applications.
- Recommended for exterior pavements.
- Water-borne, VOC compliant.

ESTIMATING

This product is available in 5-gallon (18.9-liter) and 55-gallon (208-liter) containers. Each container is clearly identified with product name and batch code.

Coverage Rate:

Surface porosity determines coverage rate. For best results, we recommend:

- Broom finishes - 200 ft² /gallon (5 m² /liter)
- Steel troweled - 300 ft² /gallon (7.5 m² /liter)

TECHNICAL DATA

FAST CURE AC: ASTM-C-309, Type 1 and 1D, Class A AASHTO M-148, Type 1, Class A VOC compliant.

FAST CURE AC-2: ASTM-C-309, Type 2, Class A AASHTO M-148, Type 2, Class A VOC compliant FAST CURE AC and W-2 are water-borne, VOC compliant curing compounds for concrete surfaces. Typical FAST CURE AC and W-2 properties are:

<u>FAST CURE AC</u>	<u>FAST CURE AC-2</u>	
• Color	Clear*	White
• Specific Gravity	0.980	0.98--1.01
• Moisture Loss @ 200 ft gal (5 m /liter)		
3 days kg/m	<50	<50 ²
• Reflectance	N/A	60+
• Dry Time, hours	<4	<4
• VOC, grams/liter	95	95
• VOC, lbs. /gallon	0.8	0.8

* FAST CURE AC is a milky white emulsion that dries clear. Also available with red fugitive dye.

Application: Uniformly apply to fresh concrete surfaces after final troweling when surface water has disappeared. Stir well before using to insure uniform consistency. Uniformly apply directly to the concrete surfaces by spray or roller at the rate specified. When in an enclosed, highly humid, unvented area, apply after surface bleed water disappears. Do not puddle. Do not dilute.

Clean-up: Prior to product drying, clean up equipment using mild soap and warm water. After the product has cured, flush equipment with mineral spirits or hot water. It is not necessary to



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remove FAST CURE AC prior to the application of coating, plastering, rendering, tiles fixing etc. Containers are to be kept tightly sealed. Store above 40°F. (4°C). Stir well before using as some sediment will occur during storage. Shelf life is one year in factory-sealed.

OVER-COATING AND REMOVAL

It is not necessary to remove Fast Cure AC prior to the application of a coating plastering, rendering tiles fixing etc.

FOR BEST RESULTS:

Do not use where subsequent toppings are to be applied. For placement above 40°F (4°C). Apply only to frost.

PRECAUTIONS

Wear protective goggles. Keep from freezing. Store above 40°F. (4°C). Stir well before using. Please refer to Product Material Safety Data Sheet (MSDS) before using.

STORAGE/SHELF LIFE

FAST CURE AC and FAST CURE AC-2 containers when stored properly.

FAX ON DEMAND/WEBSITE

FAST's exclusive Fax on Demand and its convenient internet website offer instant access to Tech Data Sheets, Material Safety Data Sheets, product updates, and other useful information. Visit www.FAST.com and follow the easy steps.

SHORT SPEC

03300: Liquid membrane forming curing compound: Shall be VOC compliant, wax base, conforming to ASTM C 309, Type 1, Class A and meeting local air quality regulations. "FAST CURE AC" as manufactured by FAST Construction Chemicals, Inc. 02520: For exterior

pavement only: Shall be VOC Compliant, wax base, conforming to ASTM C 309, Type 2, Class A, and AASHTO M-148, Type 2. "FAST CURE AC-2" as manufactured by FAST Construction Chemicals, Inc.

WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to FAST Construction Chemicals ("FAST") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond FAST's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. FAST shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. FAST's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

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