

F.A.A. Cure W.W.

Description

A white pigmented wax based concrete curing compound. Formulated to retain moisture in freshly poured concrete. The selected white pigments reflect the heat of the sun, keeping the concrete surface cooler. F.A.A. Cure W.W. is a membrane forming wax based material that seals the necessary moisture for proper cement hydration. F.A.A. Cure W.W. is formulated to comply with V.O.C. content limits, as required by Air Pollution Control Regulations.

Manufacturer

Conspec
636 S. 66th Terrace
Kansas City, Kansas 66111
Customer Service (800) 348-7351
Technical Service (877) CONSPEC

Use

Specially designed for use on exterior commercial projects, such as highways, residential paving, airport runways, concrete lined canals, dams, parking lots, engineering projects and as specified.

Benefits

- Reduces shrinkage; retains moisture to reduce "plastic shrinkage cracks"
- Accelerates strength gain; strength of concrete continues to increase as long as moisture is present for hydration of cement
- Improves durability; proper curing will increase the long life of concrete
- Enhances performance; increases the compressive strength over improperly cured concrete and adds a quality appearance
- Easy to spray
- V.O.C. compliant

Applicable Standards

ASTM C-309, Type II, Class A,
AASHTO-M-148, Type II, Class A.

Application

Agitate prior to using. Application equipment must be clean and free of foreign materials. Apply with brush, roller or sprayer. For best results, a spray application is the preferred method. Application temperatures above 40°F are recommended. Areas that are to be caulked should be masked. Do not pond or puddle. Coverage will vary depending on the texture and porosity of the concrete. Apply at a rate

of 200 - 300 sq. ft./ gallon as soon as the surface moisture from the final trowel has disappeared.

On vertical surfaces apply immediately after removal of forms.

Packaging

Bulk containers
55 gallon drums
5 gallon pails
1 gallon cans (6 to a case)

Limitations/Precautions

Do not allow to freeze. If freezing takes place, consult Conspec. Do not mix with solvent, diesel fuel or other thinning agents.

Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, do not induce vomiting - call physician. Wear rubber gloves, goggles and protective clothing.

T E S T D A T A *

Specification Compliance

Complies with all specification requirements of ASTM C-309, Type II, Class A and AASHTO M-148, Type II, Class A

Moisture Loss*:

Applied at 200 sq. ft. per gallon
Test Requirement

Test Results

0.483 kg/m²
0.55 kg/m² max.

Reflectivity

Greater than 60%

*Independently tested

Do not use on concrete that is to accept a secondary topping without first consulting the manufacturer.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using the product.

V.O.C. Content

Less than 350 g/l. Complies with Federal V.O.C. standards for Curing Compounds. Do not thin or dilute.

Warranty

Conspec warrants, for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Conspec, the product is free of manufacturing defects and conforms to Conspec's published specifications in force on the date of acceptance by Conspec of the order. Conspec shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Conspec's instructions in this technical data sheet. The purchaser must examine the product when received and promptly notify Conspec in writing of any non-conformity before the product is used, or no later than 30

days after such non-conformity is first discovered. If Conspec, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Conspec officer is authorized to modify this warranty. The sales information on the Conspec website and received by the customer during the sales process does not supersede this warranty and the specifications of the product in force on the date of sale. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Limitation of Liability

Conspec shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential,

punitive or exemplary damages arising in any way out of the performance of, or failure to perform, this Agreement, even if Conspec could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this agreement, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.

Storage

F.A.A. Cure W.W. should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head. Avoid prolonged exposure to constant heat in excess of 100°F.

Technical Services

Complete technical and specification assistance services are available from the manufacturer and their authorized representatives and distributors.

Filing System

Additional literature and the Material Safety Data Sheet can be obtained from Conspec upon request.