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 (Supersedes October 2013)

CC-309-2WS™

Water-Based, Resin-Based Concrete Curing Compound

DESCRIPTION

CC-309-2WS water-based, white-pigmented curing compound is a resin-based dispersion with selected white pigments. When properly applied, the product provides a premium-grade film, which optimizes water retention. The white pigment reflects the sun's rays to help keep the concrete surface cooler and help prevent excessive heat buildup.

USES

CC-309-2WS is designed for application on highways, airports, streets, and bridge decks. The product provides excellent curing when protection from the sun's heat is desired.

FEATURES/BENEFITS

- When properly applied, provides a premium-grade film, which optimizes water retention.
- Protects by reflecting the sun's rays to keep the concrete surface cooler and prevent excessive heat buildup, which can cause thermal cracking.
- Produces hard, dense concrete ... minimizes hair checking, thermal cracking, dusting, and other defects.
- Enhances the functional capabilities of concrete by "sealing in" the performance assets of strength and long life.
- Offers a compressive strength significantly greater than improperly or uncured concrete.
- Increases tensile strength for greater resistance to cracking and surface crazing.
- Improves abrasion resistance and minimizes corrosive action of salts and chemicals ... minimizes shrinkage.
- Applies quickly and easily with conventional, commercial spray equipment.
- VOC-compliant.

PACKAGING

5 Gallon Pails
 55 Gallon Drums
 275 Gallon Totes

COVERAGE

Approximately 200 ft.²/gal. Coverage is approximate and may vary depending on surface finish/texture, concrete condition, climatic conditions, etc. Always apply to a test area first to determine actual coverage rate before full-scale application.

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40 - 90° F, shelf life is a minimum of one year from date of manufacture.

SPECIFICATIONS/STANDARDS

- AASHTO M 148, Type 2, Class B
- ASTM C 309, Type 2, Class B
- CALTRANS System 2
- FAA Spec. Item 610 – 2.11(e)
- Formulated specifically for federal, state, county and municipal highway and airport paving projects.

TECHNICAL DATA

VOC Content: 91 g/L

APPLICATION

Surface Preparation ... Application equipment must be clean and free of any previously used materials.

Mixing... Any settling or separation in the container must be re-dispersed with gentle agitation prior to use. **CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.**

Application Method... Spray on in one even coat with a hand or power sprayer, such as a Chapin 1949, as soon as the surface water disappears from horizontal concrete surfaces. On vertical surfaces, spray on promptly after the forms are removed. Use a spray nozzle that produces a flow of ½ gallon per minute under 40 psi of pressure.

CONTINUED ON REVERSE SIDE ...

W. R. MEADOWS, INC.

P.O. Box 338 • HAMPSHIRE, IL 60140-0338
 Phone: 847/214-2100 • Fax: 847/683-4544
 1-800-342-5976
 www.wrmeadows.com • info@wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
 FORT WORTH, TX / BENICIA, CA / POMONA, CA
 GOODYEAR, AZ / MILTON, ON / SHERWOOD PARK, AB

Cleanup... Prior to drying, application equipment can be cleaned up with soap and water. Once dried, it will be necessary to use mineral spirits or other suitable petroleum distillate.

PRECAUTIONS

KEEP FROM FREEZING. Do not apply when the temperature of the concrete is less than 40° F. DO NOT MIX WITH COMPOUNDS CONTAINING SOLVENT – SEPARATION WILL OCCUR. DO NOT ADD OR DILUTE WITH ANY OTHER COMPOUND. Do not use on surfaces that are later to be painted, tiled, hardened, sealed, or treated in any manner. Do not use on patios, sidewalks, or other areas where there is typically no wheel traffic to abrade the white film surface. Not recommended for use on residential driveways. Read and follow application information.

For use on highways, airports, streets and bridge decks only. (Not for use on curbs and gutters, sidewalks, islands, driveways, and other miscellaneous concrete areas.)

HEALTH HAZARDS

Direct contact may result in mild irritation. Refer to product Safety Data Sheet for complete health and safety information.

For sustainability information and SDS, visit www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

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