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(Supersedes November 2003)

1200-WHITE SERIES

Water-Base, Resin-Base Concrete Curing Compounds

DESCRIPTION

The 1200-WHITE SERIES Water-Base, White-Pigmented Curing Compounds are resin-base dispersions with selected white pigments. When properly applied, they provide an impermeable film, which optimizes water retention. The white pigment reflects the sun's rays to help keep the concrete surface cooler and helps prevent excessive heat build-up.

The 1200-WHITE SERIES meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule.

USES

The 1200-WHITE SERIES is ideal for application on exterior, horizontal surfaces such as highways, airports, street and curb paving – for excellent curing when protection from the sun's heat is desired.

SPECIFICATIONS

- ASTM C 309, Type 2, Class B
- AASHTO M 148, Type 2, Class B
- F.A.A. Item P-610-2.11 (e)
- Formulated specifically for Federal, State, County and Municipal highway and airport paving projects

PACKAGING

5 Gallon (18.93 Liter) Pails
55 Gallon (208.20 Liter) Drums

FEATURES AND BENEFITS

- When properly applied, provides an impermeable 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
- Furnished as a ready-to-use, true water-base compound
- 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 cured 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 ...actual VOC content is less than 200 g/L



CONTINUED ON REVERSE SIDE...

TECHNICAL DATA

Drying Time: Typically dries in 1-2 hours. Drying times may be extended, depending on application rate, temperature, humidity and project conditions. Restrict foot traffic until completely dry.

Flash Point: Greater than 200°F

Application Tools



Manual
Sprayer



Power
Sprayer



Paving
Train

APPLICATION

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.**

Method of Application... Spray on in one even coat with a hand or power sprayer as soon as the surface water disappears from horizontal concrete surfaces. On vertical surfaces, spray on promptly after the forms are removed. Use a Chapin 8005, or equivalent, spray tip that produces a flow of 1/2 gallon (1.89 liters) per minute under 40 psi (.276 MPa) of pressure.

Coverage... Approximately 200 sq. ft./gal. (4.91 sq. m/L).

Clean up... Prior to drying, application equipment can be easily 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 (4°C). **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.

HEALTH HAZARDS

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

**FOR THE MOST CURRENT PRODUCT INFORMATION, VISIT OUR WEBSITE:
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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