

PRODUCT DATA

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W. R. MEADOWS®

SEALTIGHT®

NO. 1250

JULY 2014
(Supersedes May 2007)

1250-WHITE

Water Emulsion, White-Pigmented Concrete Curing Compound

DESCRIPTION

1250-WHITE water emulsion, white-pigmented concrete curing compound is a resin-based dispersion with selected white pigments. When properly applied, 1250-WHITE provides a premium-grade film that optimizes water retention. The white pigment reflects sunlight to help keep the concrete surface cooler and prevent excessive heat buildup, which can cause thermal cracking. 1250-WHITE is a true water-emulsion product.

USES

1250-WHITE has been formulated specifically for federal, state, and municipal highway and airport paving projects. It is ideal for application on exterior, horizontal surfaces, such as street and curb paving. 1250-WHITE provides excellent curing properties 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 sunlight to keep the concrete surface cooler and prevent excessive heat buildup, which can cause thermal cracking.
- Furnished as a ready-to-use, true water-emulsion 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 or uncured concrete.
- Increases tensile strength for greater resistance to cracking and surface crazing.

- Resists abrasion and the corrosive actions of salts and chemicals ... minimizes shrinkage.
- Applies easily with conventional commercial spray equipment.
- VOC compliant.

PACKAGING

5 Gallon Pails
55 Gallon Drums
275 Gallon Totes

COVERAGE

Approximately 200 ft.²/gal.

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F, optimum performance and best use is obtained within one year of date of manufacture.

SPECIFICATIONS

- AASHTO M 148, Type 2, Class B
- ASTM C 309, Type 2, Class B
- Complies with U.S. EPA, LADCO states, OTC states, SCAQMD, and all other current North American VOC regulations.
- FAA Item P-610-2.11(e)

TECHNICAL DATA

VOC Content: 214 g/L

APPLICATION

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

CONTINUED ON REVERSE SIDE...

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Mixing ... Any settling in the drums can be easily re-dispersed with gentle agitation prior to use. To avoid foaming, do not mix excessively. **NOTE: DO NOT MIX WATER-BASED COMPOUNDS WITH ANY COMPOUNDS CONTAINING SOLVENT.**

Application Method ... Spray on in one even coat with a hand or power sprayer as soon as the surface water disappears from horizontal concrete surfaces. Use a Chapin 1949 or equivalent spray tip that produces a flow of 0.5 GPM under 40 psi of pressure.

Drying Time ... Depends on weather conditions and coverage, but will generally dry in two to four hours. Restrict foot traffic until completely dry.

Cleanup ... Clean application equipment with soap and water while the material is wet.

PRECAUTIONS

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



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

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 4.2: Low-Emitting Materials - Paints and Coatings
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

