

1600-WHITE SERIES**Water-Base, Wax-Base Concrete Curing Compounds****DESCRIPTION**

The 1600-WHITE SERIES, Water-Base, White-Pigmented Concrete Curing Compounds are wax-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 prevent excessive heat build-up.

The 1600-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 1600-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.

TECHNICAL DATA

DRYING TIME: Depends on weather conditions and coverage, but will generally dry in 2 hours.

Restrict foot traffic for at least 4 hours.

FLASH POINT: Greater than 212°F (100°C).

COVERAGE

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

PACKAGING

5 gallon (18.93 liter) Pails

55 gallon (208.20 liter) Drums

**ADDITIONAL CURING COMPOUNDS
FROM W. R. MEADOWS CAN BE FOUND
BY VISITING OUR WEBSITE:**

www.wrmeadows.com

SPECIFICATIONS

- ASTM C 309, Type 2, Class A
- AASHTO M 148, Type 2, Class A
- FAA Spec. Item P-610-2.11 (e)

FEATURES AND BENEFITS

- When properly applied, it 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 build-up, 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 resistance to abrasion and 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 100 g/L

CONTINUED ON REVERSE SIDE...

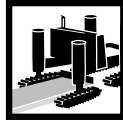
Application Tools



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.

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. On vertical surfaces, spray promptly after 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.

Clean up... Prior to drying, equipment may be easily cleaned with soap and water. Once dried, 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.

HEALTH HAZARDS

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

TO VERIFY MOST RECENT TECHNICAL DATA SHEET IS BEING USED, 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

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.