



MasterFormat: 03 39 23

JANUARY 2022  
(Supersedes August 2016)

## 1650-WHITE

### Water-Based, Wax-Based Concrete Curing Compound

#### DESCRIPTION

1650-WHITE water-based, wax-based concrete curing compound, when properly applied, 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 prevent excessive heat buildup.

#### USES

1650-WHITE is ideal for application on exterior horizontal surfaces, such as highways, airport runways, and street and curb paving. The product offers excellent curing properties as well as reflection of the sun's rays.

#### FEATURES/BENEFITS

- When properly applied, it 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.
- Furnished as a ready-to-use, true water-based compound.
- Produces hard, dense concrete ... minimizes hair-checking, thermal cracking, dusting, and other defects.
- Offers a compressive strength significantly greater than uncured or improperly cured concrete.
- Increases tensile strength for greater resistance to cracking and surface crazing.
- Improves resistance to abrasion and the 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

#### COVERAGE

Approximately 200 ft.<sup>2</sup>/gal. (4.91 m<sup>2</sup>/L). 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 (4° - 32° C), optimum performance and best use is obtained within one year of date of manufacture.

#### SPECIFICATIONS/STANDARDS

- AASHTO M 148, Type 2, Class A
- ASTM C 309, Type 2, Class A
- FAA Spec. Item P-610-2.11 (e)
- Michigan Department of Transportation, Section 903.06.A
- Nebraska Department of Transportation
- Specifically formulated to meet specifications for various federal, state, county, and city requirements.
- Complies with U.S. EPA, OTC, SCAQMD, and all other current North American VOC regulations.

#### TECHNICAL DATA

VOC Content: 145 g/L

#### APPLICATION

**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...** Application equipment must be clean and free of any previously used materials. 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. Use a spray tip that produces a flow of 0.5 GPM under 40 psi of pressure.

**Drying Time...** Dries in approximately two hours. Restrict foot traffic for at least four hours.

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, equipment may be easily cleaned with soap and water. Once dried, use mineral spirits, other suitable petroleum distillate, or SEALTIGHT CLEANER from W. R. MEADOWS.

## 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. 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 AND SAFETY

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

For most current data sheet, sustainability information, and SDS, visit [www.wrmeadows.com](http://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.