



CSI Code: 03050

No. 372

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(Supersedes May 2003)

## 1300-CLEAR

Water-Base, Wax-Base Concrete Curing Compound

### DESCRIPTION

1300-CLEAR Water-Base, Wax-Base Concrete Curing Compound is an excellent cure for interior and exterior, horizontal and vertical concrete surfaces. When properly applied, it provides an impermeable film which optimizes water retention. 1300-CLEAR appears white in color when wet, but dries clear. It is also available with a red fugitive dye to visually aid application coverage.

1300-CLEAR meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule.

### USES

1300-CLEAR is used on both interior and exterior, horizontal or vertical concrete applications, where subsequent surface treatments will not be applied.

### PACKAGING

5 gallon (18.93 liter) Pails  
55 gallon (208.20 liter) Drums

### SPECIFICATIONS

- ASTM C 309, Type 1, Class A (Type 1-D, also available)
- AASHTO M 148, Type I, Class A (Type 1-D, also available)

**ADDITIONAL CURING COMPOUNDS FROM W. R. MEADOWS CAN BE FOUND BY VISITING OUR WEBSITE:** [www.wrmeadows.com](http://www.wrmeadows.com)

### FEATURES AND BENEFITS

- When properly applied, it provides an impermeable film which optimizes water retention
- 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 200 g/L

### TECHNICAL DATA

**DRYING TIME:** Depends on weather conditions and coverage, but will generally dry in 1 hour. Restrict foot traffic for at least 4 hours, 12 hours is preferable. **FLASH POINT:** Greater than 210°F (99°C).

**CONTINUED ON REVERSE SIDE...**

### Application Tools



Manual  
Sprayer



Power Sprayer

### APPLICATION

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

**Mixing...** For optimum performance, gentle mixing or agitation is recommended.

**CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.**

**Method of Application...** May be sprayed 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 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.

### COVERAGE

Approx. 200 sq. ft./gal. (4.9 sq. m/L).

### PRECAUTIONS

**KEEP FROM FREEZING.** Do not apply if the temperature of the concrete is less than 40°F (4°C). **DO NOT MIX WITH CURES CONTAINING SOLVENT OR ADD SOLVENTS TO “WATER-BASE” CURES-SEPARATION WILL OCCUR. DO NOT ADD OR DILUTE WITH ANY OTHER COMPOUND.** Do not use on concrete surfaces where paint, tile or other treatments will be subsequently applied.

### HEALTH HAZARDS

Direct contact may result in mild irritation. Refer to 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](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

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