



ChemMasters

SPRAY-CURE CLEAR

ALL RESIN CURING COMPOUND

SPECIALTY CONSTRUCTION PRODUCTS

P R O D U C T D A T A

DESCRIPTION

Spray-Cure Clear is a solvent based solution of hydrocarbon resins. Spray-Cure Clear produces a film over fresh concrete that prevents the loss of water and allows for full hydration of the cement and thus maximum ultimate strength of the concrete and reduced drying shrinkage cracks. Spray-Cure Clear's curing efficiency significantly exceeds the ASTM standards for typical curing compounds. It also protects the concrete from contaminants including dirt, water and salt. Spray-Cure Clear dries to a translucent, amber color that will darken or discolor concrete surfaces until it is removed or wears away.

USES

- Interior or exterior, horizontal or vertical concrete surfaces
- Industrial, municipal or commercial applications
- Pavement, ramps, driveways
- Bridges, parapets, columns
- Retaining walls, median barriers

ADVANTAGES

- Allows concrete surface to develop full design strength by promoting complete hydration during curing process
- Available with fugitive dye to insure specified application rates are maintained
- Seals out most construction dirt and stains, prevents mortar, plaster and concrete droppings from bonding to finished surfaces
- Excellent sprayability using manual or power equipment for economical application

TECHNICAL DATA

- ASTM C-309, Type I, ID, Class A & B, *Standard Specification for Curing Compounds*
- ASTM C-1315, Type 1, 1D, Class C, *Standard Specification for Curing & Sealing Concrete*
- AASHTOM-148, Type 1 & 1D, Class A & B

- Federal Specification TT-C-0800A Requirements
- U.S. Army Corps of Engineers Specification CRD-C-300 available
- DOT pre approved material for selected states is available.
- Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59

Dryingtime @ 70°F./21°C. with 50% relative humidity	
Dry to Touch	1 hour
Foot Traffic	8 hours
Wheeled Traffic	12 hours

Solids: 25%

Flash Point: 105°F

V.O.C. content: 629gm/L

ESTIMATING GUIDE

Coverage will vary with surface texture, porosity and specification requirements

Curing 200Ft.²/Gal.

PACKAGING

Spray-Cure Clear is available in 5 gallon steel pails and 55 gallon drums. Spray-Cure Clear may also be shipped in steel bulk containers.

DIRECTIONS

MIXING: Do not dilute. Spray-Cure Clear is packaged ready to use.

APPLICATION: Use a short nap roller or a low pressure, solvent resistant airless sprayer equipped with a fan nozzle. Hold sprayer tip 6-8 inches from the surface of the concrete. Apply uniformly leaving no pinholes or gaps.

CURING: Apply Spray-Cure Clear after all bleed water has dissipated and application will not mar surface. The optional second coat should be applied at right angles to first coat enhancing moisture retention and providing additional protection from deicing chemicals, oils and greases during construction.



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FORMED CONCRETE WALLS: If walls are not to receive further treatment, apply immediately after stripping forms or after rubbing procedures at a rate of 450 Ft.²/gallon.

CLEANUP

Clean tools and equipment immediately after use with Polyseal Solvent™ or xylene.

LIMITATIONS

- Do not use in applications where there is an aesthetic concern for the concrete. Spray-Cure Clear will darken the appearance of the concrete. Contact ChemMasters prior to placement if there is a concern for the darkened appearance.
- Do not use as a bond breaker for tilt wall construction or on surfaces requiring rubbing.
- Strong organic solvents, xylene, toluene, lacquer thinner, will lift Spray-Cure Clear membrane. Gasoline, hydraulic fluids, peanut oil and cooking oils soften and lift Spray-Cure Clear if spills are not removed quickly.
- Do not apply in the presence of foodstuffs. Use ChemMasters Safe-Cure & Seal 20 as an alternate.
- Do not use if ambient or surface temperature is below 40°F./4°C. For best results, condition material to 50°F./10°C. prior to application.

STORAGE

Store tightly sealed containers in cool, dry area away from direct sunlight and sources of heat. Shelf life is one year from date of manufacture.

CAUTIONS

COMBUSTIBLE LIQUID: Keep away from heat or open flames. Use with adequate ventilation. May cause skin, eye and respiratory tract irritation. Do not take internally. Keep out of reach of children.

This Product is Formulated and Labeled for Industrial and Commercial Use Only

FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT

We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.