



Maxcure Resin Clear HS

Water-Emulsion, High Solids Resin Curing Compound

DESCRIPTION

Maxcure Resin Clear HS is a water-emulsion, VOC compliant, dissipating resin, concrete curing compound. **Maxcure Resin Clear HS** has been formulated to form a membrane film on the surface of the concrete that optimizes water retention for maximum concrete hydration and compressive strength. **Maxcure Resin Clear HS** will appear milky white in the container and dries to a clear film designed to dissipate and wear away when exposed to heat, traffic and ultra violet radiation. **Maxcure Resin Clear HS** is available with a red fugitive dye upon request.

USES

Maxcure Resin Clear HS is ideal for curing horizontal and vertical concrete surfaces such as walls, floors, bridge piers, structures, wing walls, barriers, abutments, retaining walls, sidewalks, curbs and gutters.

BENEFITS

- Contributes to LEED EQ Credit 4.2
- Water-Based: Low odor
- VOC Compliant: Meets stringent requirements
- Clean-up with water
- Approved by many state DOTs
- Minimizes thermal cracking, dusting and defects
- Performance: Produces hard, dense concrete
- Strength: Increases compressive and tensile strength over untreated concrete
- Consistent: Strict Quality Control testing and standards

STANDARDS

Maxcure Resin Clear HS meets and exceeds the requirements of Corp of Engineers CRD C-300, ASTM C-309 Type I, Class B and AASHTO M-148 as tested in accordance with ASTM C-156 and AASHTO T-155.

SURFACE PREPARATION

Maxcure Resin Clear HS should be applied to freshly placed concrete as soon as the surface water has dissipated. On exterior, vertical surfaces, **Maxcure Resin Clear HS** should be applied to concrete immediately upon removal of the formwork.

COVERAGE

Approximately 200 ft²/gal (4.9 m²/L). Coverage may vary depending on porosity of surface.

MIXING

For best results, mix thoroughly before each use. Do not over agitate or use high speed mixing equipment.

PLACING

Apply with a low pressure sprayer, brush or roller at a rate of 200 ft²/gal. Spray application is recommended. A hand held pump sprayer or an airless industrial sprayer is acceptable.

PHYSICAL PROPERTIES

*Complies with V.O.C. contents in accordance with Federal EPA 40 CFR Part 59 Table 1, Subpart D for Concrete Curing and Sealing.

V.O.C.	74* g/L
COLOR	Milky White
VISCOSITY	20 CPS
FLASH POINT	Non-Flammable
DRY-TIME	2 hrs @ 70°F (21°C)
SHELF LIFE	1 Year

PLACING [cont.]

Apply evenly without puddling. Do not interchange use of sprayer that has been used to spray a solvent based product.

STORAGE

Protect from freezing. Store in an interior, cool, dry place above 45°F (7°C). Shelf life is one year in original, unopened container.

CLEAN-UP

Clean tools and equipment with warm, soapy water. After material has dried, it may be necessary to use solvents such as mineral spirits, toluene or xylene.

LIMITATIONS

In addition to the limitations already mentioned, please note the following. If surface is to receive subsequent coatings, paints or toppings, it is necessary to completely remove the curing compound. **Maxcure Resin Clear HS** must be exposed to heat, traffic or sunlight to fully dissipate. When applied indoors, chemical means may be necessary for removal. Do not apply when the temperature of concrete is below 40°F (4°C). Do not mix with any other products. Do not pour unused material back into original container.

Packaging: 5 gal (18.9 L) pail, 55 gal (207.9 L) drum

US SPEC
Build Green

Maxcure Resin Clear HS

Water-Emulsion, High Solids Resin Curing Compound

REGULATORY

Read and follow application information, precautions and Material Safety Data Information.

HMIS

Health 1, Fire 0, Reactivity 0

VOC Content

74 g/L

CAUTION

Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

TECHNICAL SERVICE

US MIX Co.

112 South Santa Fe Drive

Denver, CO 80223

Tel: 303.778.7227 Fax: 303.722.8426

Web Site: www.usspec.com

NOTICE OF LIMITED WARRANTY US MIX Co. (manufacturer) warrants to buyer that this product at the time and place of shipment is of good quality and conforms to the manufacturer's specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufacturer's sales, people, distributors or representatives or by any sales information, specifications of anyone other than the manufacturer. Liability under this warranty is expressly limited to refund of the purchase price.

LIMITATION OF WARRANTIES AND LIABILITY Buyer assumes all risks associated with the use of this product. Manufacturer expressly disclaims all warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose and all other warranties otherwise arising by operation of the law, course of dealing, custom, trade or otherwise. Buyer's exclusive remedy if this product is proven to be defective is limited to refund of purchase price by the manufacturer. Refund shall only be available if the buyer notifies manufacturer in writing within thirty days following discovery of any defect. Written notice shall be forwarded to US MIX Co. at 112 South Santa Fe Drive, Denver, Colorado 80223. No claim can be made twelve months after purchase of the product. Twelve months after the purchase manufacturer's duties with respect to the product and limited warranty shall be presumed to have been satisfied. Manufacturer in no event is liable for consequential damages.