

Description

Cure-X is a low VOC, Styrene-acrylic copolymer formulated to perform as a cure & seal for fresh concrete, allowing concrete to reach full mix design properties. Cure-X is a slow drying, high solids (25%), film forming, U.V. Resistant sealer that will meet a 1315 Cure & Seal spec.



- Sprayable Formula
- UV Resistant
- Economical for the contractor in need of a proper curing compound with protective properties along with it.
- Cures, Seals, and dustproofs Freshly placed concrete.
- Creates a binder to reduce aggregate pop out

PPI Tech Inc.
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Technical Properties	
Solids/Active Content	25% +/- 1%
Dry Time - Foot Traffic	4-6 hours
Dry Time - Vehicular Traffic	24-48 hours
Application Temperatures	50-90 Degrees Fahrenheit
VOC Content	<700 g/l
Wet Appearance	Clear to Slightly Hazy
Dry Appearance	Clear and High Gloss
Coverage	200 to 300 sqft per Gallon

Specifications/ Compliances

- ASTM C-309, Type 1, Class A & B
- ASTM C-1315-11
- AASHTO M-148, EPA 40 CFR Part D
- Dried coating is USDA accepted

Packaging: 1 gal, 5 gal, 55 gal drum

MADE IN THE USA

APPLICATION

Surface Preparation: Remove all visible oil stains with a degreaser. Using a pressure washer, remove all loose and visible debris from the cementitious substrate. Allow the substrate to completely dry before applying Cure-X.

Application to Fresh Concrete: Make sure that no bleed water is present and that the substrate can be walked on and support the weight of the applicator. Apply using a solvent resistant sprayer. Back roll with a solvent resistant nap ranging in size based on texture of the concrete to create a uniform application. Make sure not to over agitate to prevent whipping air bubbles into sealer. Do not allow to puddle, as this may prevent the solvent from evaporating and may create white milky spots, due to the sealer being susceptible to moisture intrusion. When an extra high gloss is desired or extreme porous substrates, another thin application may be applied the next day. Dipping and rolling maybe used as an application method. If desired be sure to cross-roll as too heavy of an application may lead to delamination.

Existing Concrete: Cementitious Substrate must be clean of any debris and free of any stains, oils, grease, dirt, and incompatible coatings prior to application. Apply using the same methods as to Fresh Concrete. Do not apply to excessively hot surfaces as rapid drying can cause Cure-X to bubble.

Coverage:

Smooth Trowel: 300 Sqft per Gallon; Textured or Stamped: 200 sqft per gallon; Uncured Broomed: 200 sqft per gallon; Exposed agg: 100 sqft per gallon.

Cleaning: Use xylene or another approved solvent to clean application equipment.

Shelf Life: Properly sealed containers original from the manufacture have a shelf life of 1 year from the date of manufacturing.

Limitations: Does not provide a base for cementitious materials, Not for use in fountains or pools, or on concrete subject to hydrostatic pressure. After Curing, treated surfaces may be slippery when wet with rain or other liquids. Variations in concrete surface density or color will be highlighted by surface mottling after product application. Prepare a test panel to ensure acceptable results. Contact Technical Services for specific application instructions and limitations. DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE.