

CURE HARD PLUS

Modified Silicate Concrete Curing Compound



DESCRIPTION

Cure Hard Plus® is a clear concrete curing compound that was developed to cure, harden, and dustproof concrete as well as resolve compatibility issues related to flooring adhesives. Cure Hard Plus® contains a red fugitive dye as an application aid. Cure Hard Plus® penetrates and react with the concrete to enhance hydration to cure, densify, harden and dustproof concrete essential for proper strength development.

Cure Hard Plus® meets the moisture retention of ASTM C309 Type 1D, Class A & B on hard-troweled concrete surfaces. May contribute to LEED credits.

- Non-yellowing, does not alter natural color of concrete
- Non-flammable/odorless/VOC Compliant
- Will not inhibit adhesion of secondary coatings, topping, or adhesives designed for concrete
- Resists acids, oils, greases, salts and tire marks
- USDA accepted, leaves no residue
- Certified for use to cure potable water structures
- Contains 0 VOC's
- Contains a red fugitive dye
- Compatible with SpecChem Densifiers (LithSeal/SpecHard) and SpecTilt bondbreakers

APPLICATION

COVERAGE

Curing, Hardening and Dustproofing:

Hard Troweled Finish:	600-800 sq ft / gal
Broom or Float Finish:	300-400 sq ft / gal
Rough Finish:	200-300 sq ft / gal
Vertical Surface:	400-500 sq ft / gal

The above rates are approximate. Exact coverage depends upon the porosity of the concrete as well as the job requirements.

Extend application rate to 1000 sq-ft per gal with the use of a micro-fiber applicator on extremely hard trowelled, burnished concrete floors

Apply immediately after final finishing operations and after the bleed water had receded. The use of a micro-fiber applicator will aid when applying at 800-1000 sq-ft per gal.

Over application and puddling may leave white crystals, which must be removed immediately by flushing the surface with water, scrubbing and squeegee clean.

Properly applied, cure membrane will dissipate in 3 to 5 days allowing secondary coatings or treatments to proceed.

May be applied with sprayer, brush or roller. Spraying provides superior results. Application temperatures 40°F to 90°F.

Protect metal, glass, painted and brick surfaces from Cure Hard Plus®. If accidentally misapplied, wash with clean water at once.

STANDARDS

Meets the moisture retention of ASTM C 309 Type 1D, Class A & B on a hard troweled concrete surface. Contains a red fugitive dye for easier traceability.

PACKAGING

Cure Hard Plus® is available in 55 gallon drums and 5 gallon pails.

SHELF LIFE

Shelf life of Cure Hard Plus® in the original tightly closed containers is two years from the date of manufacture. Do not allow accumulation of water, dirt or other contaminants.

LIMITATIONS

Protect from freezing. Follow the paint, coating or adhesive manufactures recommendation for the number of days for the fresh concrete to cure. Also the manufactures surface preparation instructions must be followed to achieve proper adhesion. Avoid contact with glass, aluminum, or other glazed or finished surfaces. Where contact has occurred, immediately wipe with a damp cloth or flush with water.

PRECAUTIONS

INDUSTRIAL USE ONLY

AVOID PROLONGED CONTACT WITH SKIN

Additional precautions, safety information and first aid are contained in the SDS (Safety Data Sheet).

WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERIT RISK

Purchaser assumes all risk associated with the use or application of the product.

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