

# Hard Hat Safe Cure

Water-Based Concrete Curing Compound

## DESCRIPTION

Hard Hat Safe Cure is a leading edge technology, clear concrete curing compound that was developed to cure concrete as well as resolve compatibility issues related to flooring adhesives. Hard Hat Safe Cure is a spray applied concrete cure, hardener and dustproof. Hard Hat Safe Cure penetrates and forms a temporary membrane to cure, densify, harden and dustproof concrete essential for proper strength development. Hard Hat Safe Cure meets the moisture retention of ASTM C-309 on hard-troweled concrete surfaces. May contribute to LEED credits.

## FEATURES/BENEFITS

- 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
- Certified for use to cure potable water structures
- Contains 0 VOC's
- Tested and certified to the performance requirements of NSF/ANSI 61

## 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 (ie Wal-Mart, Kohl's Projects)

Apply immediately after final finishing operations and after the bleed water had receded. The use of a micro-fiber applica-

tor 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.

May be applied with sprayer, brush or roller. Spraying provides superior results. Application temperatures 40oF to 90oF. Application up to 100°F can be achieved if high humidity and ACI Hot Weather procedures are followed.

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

## PACKAGING

55 gallon drums

5 gallon pails

## STORAGE/SHELF LIFE

Shelf life of Hard Hat Safe Cure 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/PRECAUTIONS

Protect from freezing. Allow new concrete to cure 28 days prior to application of any paint or coating. Coating/Adhesive 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.

**INDUSTRIAL USE ONLY  
AVOID PROLONGED CONTACT  
WITH SKIN**

**PROTECT FROM FREEZING**  
Additional precautions, safety information and first aid are contained in the Material Safety Data Sheet.

## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

The manufacturer 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 The manufacturer. No other representative of or for The manufacturer is authorized to grant any warranty or to waive limitation of liability set forth below.

### WARRANTY LIMITATION

The manufacturer 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, The manufacturer will replace the defective product with new product without charge to the purchaser. The manufacturer 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.

### INHERENT RISK

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



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