T E C H N I C A L D A T A

SC CURE 500®

Concrete Curing Compound/Densifier

GREENCONSCIOUS

DESCRIPTION

SC CURE 500® is a leading edge technology, lithium concrete curing compound/densifier that was developed to cure and densify hard-troweled concrete.

SC CURE 500® penetrates and forms a temporary membrane to cure, densify, harden and dustproof concrete essential for proper strength development.

SC CURE 500® is compatible with all SpecChem Tilt-Up Bondbreakers and may contribute to LEED credits.

SC CURE 500® meets the moisture retention of ASTM C309 Type ID, Class B on hard-troweled concrete surfaces.

- Cost-effective alternative to water cure or resin-based curing compounds
- Compatible with integrally colored concrete
- Non-yellowing, will not stain nor alter natural color concrete
- Any excess cure membrane is easily removed
- Non-flammable/USDA accepted/odorless
- Will not inhibit adhesion of secondary coatings, topping, or adhesives designed for concrete
- Subsequent treatments can be applied in 3-7 days
- Contains VOC's = 0 grams/liter
- Certified for use to cure potable water structures

APPLICATION

COVERAGE

Curing, Sealing, Hardening and Dustproofing:

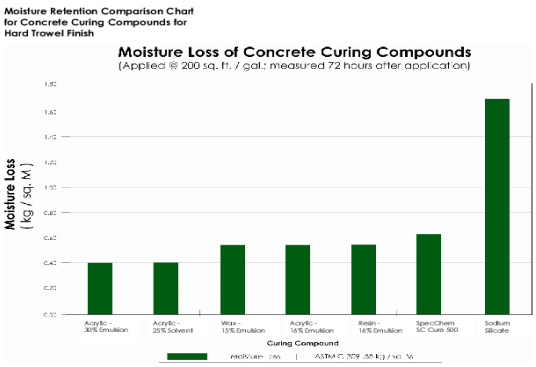
Hard Troweled Finish:	500-600 sq ft / gal
Broom or Float Finish:	300-400 sq ft / gal
Vertical Surface:	400-500 sq ft / gal

Extend application rate to 800-1000 sq-ft per gal on extremely hard trowelled, burnished concrete floors (ie Wal Mart, Kohl's etc) The above rates are approximate. Exact coverage depends upon the porosity of the concrete as well as the job requirements.

Place concrete, finish, cut control joints and thoroughly remove all saw cutting residue before application.

Spray apply in a fine mist and immediately spread with a microfiber applicator pad. Keep floor wet for approx. 5 min. Over-application and puddling may leave a clear-milky membrane which can be removed with a stiff broom, screen or flushing the surface with water and scrubbing. Spraying and spreading with applicator pad provides superior results. Application temperatures 40°F to 90°F.

MOISTURE RETENTION CHART



STANDARDS & TEST DATA

USDA accepted for indirect food contact

Specific Gravity = 1.03

Active Content = 7%

VOC Content = 0 g/l

Freeze Point = 32°F

PACKAGING

SC CURE 500® is available in 55 gallon drums and 5 gallon pails.

SHELF LIFE

Shelf life of **SC CURE 500®** in the original tightly closed containers is two years from the date of manufacture. Do not allow accumulation of water, dirt or other contaminates.

LIMITATIONS

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.

SPECCHEM
Solution to Service

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PRECAUTIONS

INDUSTRIAL USE ONLY
AVOID PROLONGED CONTACT WITH SKIN
PROTECT FROM FREEZING

Additional precautions, safety information and first aid are contained in the 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

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