

# CURE & SEAL EX

Economical, low VOC, solvent-based cure & seal

## DESCRIPTION

CURE & SEAL EX is a VOC compliant non-yellowing, acrylic polymer engineered to cure, seal, harden, and dustproof freshly placed concrete and improve the wearability and durability of aged concrete surfaces.

CURE & SEAL EX is formulated with a unique solvent blend allowing fast-drying, solvent-base performance along with VOC compliance in the OTC/LADCO/MRPO regions and Canada.

## APPLICATION

**Cure & Seal EX dries much faster than standard solvent-based products. Cure & Seal EX should not be applied on extremely hot surfaces in direct sunlight as this could cause rapid evaporation and will not allow the film to form properly. Under these conditions the film may bubble, peel and/or blush. Tip: If spraying Cure & Seal EX keep pressure in pump up sprayers as high as possible to ensure a steady and even spray pattern. Maintain the sprayer tip near the concrete, within 12 inches.**

Curing: 200 – 400 sq ft / gal  
 Dustproofing and Sealing: 400 – 600 sq ft / gal  
 Aged concrete: 400 – 600 sq ft / gal

For dustproofing and sealing benefits, apply two coats at 500 sq ft / gal. On broom or rough finished concrete, double the coverage rate. Coverage may vary due to porosity and conditions of the concrete.

**New Concrete:** CURE & SEAL EX should be applied as soon as the surface water has disappeared and the concrete surface will not be marred by the walking applicator. At this point, apply in a uniform coat. For a superior finish and added curing and sealing protection, apply a second coat at 400 sq ft / gal.

**Existing Concrete:** Concrete surface must be clean, dry or damp and free of all stains, oil, grease, dirt, and incompatible coatings prior to application. An application of CURE & SEAL EX will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

CURE & SEAL EX is compatible with most carpets, tile and floor covering adhesives. Due to the wide variation in the chemistry of adhesives, a test section is always recommended.

## PACKAGING

CURE & SEAL EX is available in 55 gallon drums and 5 gallon pails.

## STANDARDS

VOC content less than 350g/l  
 Complies with Federal AIM rule VOC requirements and VOC standards in OTC/LADCO/MRPO regions and Canada for concrete curing compounds.  
 Meets ASTM C 309, Type 1, Classes A & B.

## SHELF LIFE

Shelf life of CURE & SEAL EX in the original tightly closed containers is two years from the date of manufacture. Do not allow the accumulation of water, dirt, or other contaminants.

## TYPICAL PERFORMANCE DATA

Moisture Loss (ASTM C-309) at 200 sq ft/gal (Kg/m <sup>2</sup> )	
Test Result	Required
0.48 Kg/m <sup>2</sup>	0.55 Kg/m <sup>2</sup>

## LIMITATIONS/PRECAUTIONS

- Flammable-Keep away from open flame
  - Does not provide a base for cementitious materials.
  - Not for use in fountains or pools.
  - When used over colored concrete, CURE & SEAL EX may enhance color variation or imperfections. Prepare a test panel to ensure acceptable results.
  - Rubber wheeled vehicles may leave black marks.
  - DO NOT CUT OR WELD CONTAINER
  - INDUSTRIAL USE ONLY
  - Additional precautions, safety information and first aid are contained in the Safety Data Sheet.
- DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!**

## WARRANTY

For assistance, contact technical services at:  
 866-791-8700 816-968-5600  
[www.specchemllc.com](http://www.specchemllc.com)

24 HOUR EMERGENCY CONTACT:  
 VelocityEHS

1-(800)255-3924 (North America) +1-813-248-0585  
 (International) 1-300-954-583 (Australia) 0-800-591-6042  
 (Brazil) 400-120-0751 (China) 000-800-100-4086 (India)  
 800-099-0731 (Mexico)

## 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. INHERENT RISK

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



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