

# CURE & SEAL 30 EX

30% solids, low VOC, solvent-based cure & seal

## DESCRIPTION

CURE & SEAL 30 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 30 EX is formulated with a unique solvent blend allowing fast-drying, solvent-base performance along with VOC compliance in the OTC/LADCO/MRPO regions.

## APPLICATION

**Cure & Seal 30 EX dries much faster than standard solvent-based products. Cure & Seal 30 EX should not be applied on hot surfaces or 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 30 EX keep pressure in pump up sprayers as high as possible to ensure a steady and even spray pattern. Maintain the spray tip near the concrete, within 12 inches.**

Curing: 300 – 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 30 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 30 EX will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

CURE & SEAL 30 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.

## STANDARDS

VOC content less than 350g/l  
 Complies with Federal AIM rule VOC requirements and VOC standards in OTC/LADCO/MRPO regions for concrete curing compounds.  
 Meets ASTM C-1315 Class A and ASTM C 309, Type 1, Classes A&B.

## PACKAGING

CURE & SEAL 30 EX is available in 55 gallon drums and 5 gallon pails.

## SHELF LIFE

Shelf life of CURE & SEAL 30 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-1315) at 300 sq ft/gal (Kg/m <sup>2</sup> )	
Test Result	Required
0.29 Kg/m <sup>2</sup>	0.40 Kg/m <sup>2</sup>

## LIMITATIONS/PRECAUTIONS

- Flammable
- Does not provide a base for cementitious materials.
- Not for use in fountains or pools.
- When used over colored concrete, CURE & SEAL 30 EX may enhance color variation or imperfections. Prepare a test panel to ensure acceptable results.
- Rubber wheeled vehicles may leave black marks.
- Contact SpecChem Technical Services for complete application instructions and limitations.
- DO NOT CUT OR WELD CONTAINER
- KEEP AWAY FROM OPEN FLAME
- INDUSTRIAL USE ONLY
- Additional precautions, safety information and first aid are contained in the Material Safety Data Sheet.

**DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!**



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## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

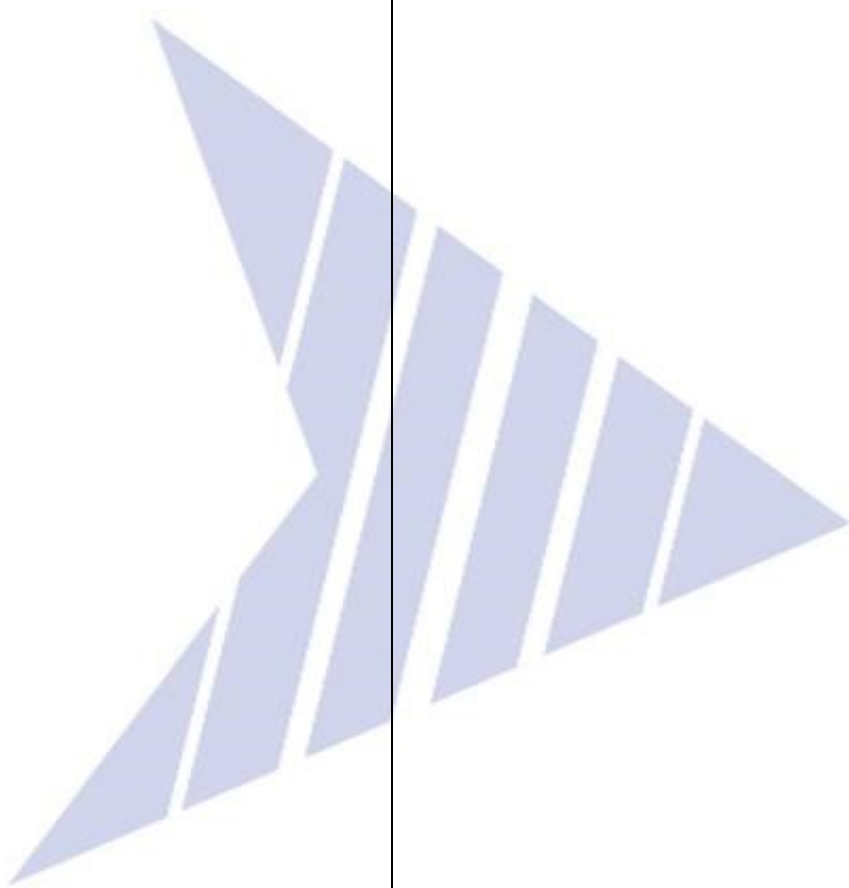
SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

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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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