

POLYURE

25% solids solvent-based cure & seal

DESCRIPTION

POLYURE is a VOC compliant newly engineered non-yellowing polymer solution to cure, seal, harden, and dustproof **freshly placed concrete**. POLYURE incorporates a new polymer technology that provides an effective cure and seal while offering a cost effective alternative to standard acrylic cure & seals. POLYURE imparts a low gloss finish to freshly placed concrete

Benefits: POLYURE is better suited for the future application of penetrating sealers and hardeners than traditional acrylic cure & sealers.

APPLICATION

Coverage: Ready-to-use. Do not dilute. Apply with a sprayer or roller in uniform thin films; spray apply for best results. Avoid puddles. Apply in accordance with recommended coverage rates.

Curing, sealing & dustproofing: 300 – 400 sq ft / gal

To cure broom or rough finished concrete, double the coverage rate. Coverage may vary due to porosity and conditions of the concrete. Do not over apply.

Freshly Poured Concrete: POLYURE 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.

Existing Concrete: Do not apply POLYURE to existing concrete as a sealer. For a high-gloss, durable sealer use SpecChem Surface Shine. For dustproofing and densifying, use SpecChem Spec Hard. Before using any product, consult the appropriate tech data sheet for application instructions.

POLYURE 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

Meets ASTM C1315, Type 1 and ASTM C309, Type 1, Classes A&B.

POLYURE meets VOC emission requirements for curing and sealing compounds (EPA limit < 700 g/L).

PACKAGING

55 gallon drums
5 gallon pails.

SHELF LIFE

Shelf life of POLYURE 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.

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TYPICAL PERFORMANCE DATA

**Moisture Loss
(ASTM C1315) at 300 sq ft/gal (Kg/m²)**

Test Result	Required
0.34 Kg/m ²	0.40 Kg/m ²

LIMITATIONS/PRECAUTIONS

- For application of secondary topping or coatings, properly prepare the surface in accordance with the manufacturer's written instructions.
 - Does not provide a base for cementitious materials. Not for use in fountains or pools.
 - When used over colored concrete, POLYURE may enhance color variation or imperfections.
 - Prepare a test panel to ensure acceptable results. Rubber wheeled vehicles may leave black marks.
 - Do not apply to existing concrete as a sealer.
 - 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!**

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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