

CRYSTAL SHINE HS

HIGH-GLOSS, METHACRYLATE, LACQUER SEALER

DESCRIPTION

CRYSTAL SHINE HS is a lacquer sealer developed for interior and exterior applications, to bring out the radiance and luster of exposed aggregate and other decorative concrete surfaces with a durable protective finish.

CRYSTAL SHINE HS is ideal for stained concrete, exposed aggregate slabs, walkways, swimming pool decks and walls. CRYSTAL SHINE HS protects the concrete surface from dirt, staining, de-icing salts, oil/gasoline, grease and other liquid contaminants

CRYSTAL SHINE HS is formulated with a unique solvent blend allowing fast-drying, solvent-base performance along with VOC compliance in the OTC/LADCO/MRPO regions.

FEATURES & BENEFITS

- Provides a crystal clear membrane for new or old concrete for improved durability.
- Seals all concrete surfaces, providing a glossy appearance and easier clean up.
- Dust proofs concrete with a tough, durable film.
- Will not yellow under ultraviolet exposure.
- Excellent blush resistance in damp areas.
- Protects against staining and de-icing salts
- High solids methacrylate performance helps protect against oil and gasoline.

SPECIFICATIONS & COMPLIANCES

- Complies with Federal AIM rule VOC requirements and VOC standards in OTC/LADCO/MRPO/SCAQMD regions
- VOC content < 100 g/l.

APPLICATION

Surface Preparation - The concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent adhesion of CRYSTAL SHINE HS.

Application to Fresh Concrete - . Apply at a uniform coverage by spray at 250-350 sq ft/gal. Product may be sprayed with a hand held "pump-up" sprayer or an airless industrial sprayer. Best result are achieved when spray applied. If roller applied, use a short napped solvent resistant sleeve and avoid entrapping air (bubbles).

When an extra high-gloss is desired or on especially porous surfaces, apply an additional coat @ 400 sq-ft/gal . Allow the first application to dry for 1-3 hours or until surface is dry to the touch.

APPLICATION CONT.

Sealing Existing Concrete - The surface must be thoroughly cleaned and dried before applying CRYSTAL SHINE HS. Pressure washing with a strong alkaline detergent to remove dirt, waxes and oils is recommended. Acids will not sufficiently clean or remove dirt, curing compounds, or old sealer from concrete. Worn or porous areas may need a second application for uniform sealing and appearance. Allow 12 hours before 2nd application of sealer. In general, multiple thin coats (300-400 sq ft/gal) will provide a harder, more durable finish than a single heavy application. Dry time will be influenced by both temperature and humidity.

PACKAGING

55 gallon drums (208.2 L)
5 gallon pails (18 L)
1 gallon cans (4 to a case) (3.8 L)

LIMITATIONS

- Does not provide a base for cementitious materials.
- Treated surfaces may be slippery when wet with rain or other liquids. For added slip resistance use **Spec-Chem "Surface Grip"**.
- For best results apply when concrete surfaces or ambient temperatures are between 55°F (12.8°C) and 80°F (26.7°C)
- Use with adequate ventilation. Keep away from open flames.
- When sealing existing concrete, CRYSTAL SHINE HS may darken and highlight imperfections in hardened concrete surfaces, resulting in a mottled surface appearance. Prepare a test panel to ensure acceptable results.
- Do not apply in areas where there may be excessive internal water migration to the back of the film.
- Do not dilute or alter in any way.
- CRYSTAL SHINE HS is intended for short-term, incidental exposure and will not resist brake or hydraulic fluids. Contact SpecChem for additional recommendations.
- Read the SDS before using the product.

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

SPECCHEM 
Solution to Service

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TECHNICAL SERVICES

For assistance, contact technical services at:
866-791-8700
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SHELF LIFE

Shelf life of CRYSTAL SHINE HS in the original tightly closed containers is 2 years from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants.

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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