TECHNICAL DATA SHEET

SURFACE SHINE EX

High-Gloss, Low-VOC Acrylic Sealer (ASTM C1315 Class A)

DESCRIPTION

Surface Shine EX is a VOC-compliant, high-gloss, non-yellowing acrylic polymer engineered as a cure and seal specifically for exterior surfaces such as exposed aggregate, natural stone, brick, quarry tile, terrazzo and other concrete surfaces. Surface Shine EX is formulated with a unique solvent blend allowing fast-drying, solvent-based performance along with VOC compliance in the OTC/LADCO/MRPO regions.

BENEFITS

- Beautifies and protects stamped concrete, acid-stained concrete, integrally colored concrete and exposed aggregate
- Protects sealed surfaces from the damaging effects of deicing salts and acid rain
- Provides resistance to abrasion and a wide range of chemicals and oils
- Will not yellow under extreme UV exposure
- Acts as a binder to minimize aggregate pop-out and minimizes efflorescence

APPLICATION

Surface Shine EX dries much faster than standard solvent-based products. Surface Shine 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: When spraying Surface Shine 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 surface, within 12 inches.

The concrete surface must be clean, dry and free of all stains, oil, grease, dirt and incompatible coatings prior to application.

Apply with a sprayer or roller in uniform thin films; spray apply for best results. Only one coat of Surface Shine EX is needed to seal, beautify and protect. For increased gloss, a second coat may be applied. Allow the first coat to thoroughly dry before the second coat is applied, typically 4–6 hours. Two thin coats will produce a better gloss than one heavy coat, especially on porous substrates.

As the porosity of exposed aggregate, brick and other surfaces varies greatly, test panels should be made to determine the suitability of this product and the number of coats required to achieve the desired results.

An application of Surface Shine EX will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

COMPLIANCE/STANDARDS

- ASTM C1315, Type I, Class A
- VOC content less than 350 g/L
- Complies with Federal AIM rule VOC requirements and VOC standards in OTC/LADCO/MRPO regions for concrete curing and sealing compounds

COVERAGE

Application	sq ft/gal	m^2/L
Concrete	200–400	4.9–9.8
Exposed aggregate	200–300	4.9–7.4
Brick, stucco, etc.	200–300	4.9–7.4

Coverage may vary due to porosity and conditions of the concrete.

CLEANING

Application equipment should be cleaned immediately with xylene or another approved solvent.

PACKAGING

55-gallon drums (208 L)

5-gallon pails (18.9 L)

SHELF LIFE

Shelf life of Surface Shine 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.

LIMITATIONS

FLAMMABLE

- Does not provide a base for cementitious materials.
- Not for use in fountains or pools, or on concrete subject to hydrostatic pressure.
- Treated surfaces may be slippery when wet with rain or other liquids.
- Variations in concrete surface density or color will be highlighted by surface mottling after product application. Prepare a test panel to ensure acceptable results.
- Product literature provides general information applicable in some conditions. Contact Technical Services for specific application instructions and limitations.

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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