TECHNICAL DATA SHEET

SURFACE SHINE

High-Gloss Acrylic Sealer (ASTM C1315 Class A)

DESCRIPTION

Surface Shine is a transparent, 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. It is also suitable for interior applications. This non-yellowing, durable sealer enhances the appearance of all treated surfaces with a high-gloss sheen.

BENEFITS

- Beautifies and protects stamped concrete, acid-stained concrete, integrally colored concrete and exposed aggregate
- Minimizes efflorescence
- 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

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 Surface Shine.

Application to Fresh Concrete: Apply at a uniform coverage by spray or roller at 350–400 sq ft/gal. Product may be sprayed with a handheld "pump-up" sprayer or an airless industrial sprayer. If roller applied, use a short-napped, solvent-resistant sleeve to avoid whipping air bubbles into the sealer. When an extra-high gloss is desired or on especially porous surfaces, another thin application can be applied the next day at 400 sq ft/gal. Two thin coats will produce a better gloss than one heavy coat, especially on porous substrates.

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

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 will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

COMPLIANCE/STANDARDS

- ASTM C309, Type 1, Class A
- ASTM C1315, Type I, Class A
- VOC content less than 700 g/L
- Complies with federal VOC standards for curing and sealing compounds. Do not thin or dilute.

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.

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PACKAGING

55-gallon drums (208 L)

5-gallon pails (18.9 L)

SHELF LIFE

Shelf life of Surface Shine 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

Does not provide a base for cementitious materials. Not for use in fountains or pools, or on concrete subject to hydrostatic pressure. Do not thin or dilute.

After curing, 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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