#### TECHNICAL DATA

# SURFACE SHINE GRAY

25% solids solvent-based cure & seal (ASTM C309 compliant)

#### **DESCRIPTION**

SURFACE SHINE GRAY is a VOC compliant acrylic polymer engineered to cure, seal, harden, and dustproof freshly placed concrete and improve the wearability and durability of aged concrete surfaces.

SURFACE SHINE GRAY is a light gray pigmented acrylic sealer that dries to a medium to light gray finish.

#### **APPLICATION**

**Surface Preparation:** For best adhesion and long term performance, the concrete substrate should be free of all contaminants, clean and dry. Dense, hard trowelled concrete should be profiled or roughened (etched) to allow optimum adhesion.

#### **AGITATE WELL BEFORE EVERY USE!**

**Coverage:** Ready to use. Do not dilute. Apply with a sprayer or roller in uniform thin films; spray apply for best results. Two thin coats should be applied. Apply the second coat after the first coat has thoroughly dried. Never apply one heavy coat. Avoid puddles. Apply in accordance with recommended coverage rates.

Curing: 300 - 400 sq ft / galDustproofing and Sealing: 400 - 600 sq ft / galAged concrete: 400 - 600 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:** SURFACE SHINE GRAY 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 SURFACE SHINE GRAY will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

## **STANDARDS**

Meets ASTM C1315 and ASTM C309, Type 1, Classes

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

#### **PACKAGING**

SURFACE SHINE GRAY is available in 5 gallon pails.

#### SHELF LIFE

Shelf life of SURFACE SHINE GRAY 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**

AGITATE WELL BEFORE EVERY USE! Does not provide a base for cementitious materials. Not for use in fountains or pools. When used over colored concrete, SURFACE SHINE GRAY may enhance color variation or imperfections. Prepare a test panel to ensure acceptable results on dense concrete to assure adequate adhesion. Rubber wheeled vehicles may leave black marks. Contact SpecChem Technical Services for complete application instructions and limitations. DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!

## **PRECAUTIONS**

# 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 Safety Data Sheet.

#### 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.



1511 Baltimore Ave, Suite 600 Kansas City, MO 64108 www.specchem.com 866.791.8700