# TECHNICAL DATA

# SC Multi-Purpose Sealer

Clear Non-yellowing Water-based Acrylic Sealer

# DESCRIPTION

SC Multi-Purpose Sealer is a clear, water-based, non-yellowing acrylic sealer developed to beautify and protect a wide variety of interior and exterior surfaces. Applications ranging from decorative concrete, pavers, exposed aggregate, and natural stone, to brick, quarry tile, terrazzo, and more will benefit from this durable, long lasting, easy-to-apply formula. This film-forming, low odor, multi-purpose sealer enhances the appearance of all treated surfaces with a *medium gloss, satin sheen*.

SC Multi-Purpose Sealer protects surfaces from the damaging effects of de-icing salts, and acts as a binder to minimize aggregate pop out. It also provides stain resistance against water, oil, grease and acids on interior and exterior surfaces, and seals interlocking pavers and brick pavers, locking sand in place. The *ultimate* low VOC multi-purpose sealer for a wide range of applications.

#### USE

For use on interior and exterior applications Waterseals, protects, and improves:

- Decorative, stamped, colored, and hard troweled concrete
- Pavers, slate, flagstone, quarry tile, brick, and terrazzo
- Exposed aggregate

## APPLICATION

**Ready-to-use. Do not dilute.** Application temperature above 40° & rising is recommended.

**New concrete/Exposed aggregate sealer:** Apply with a sprayer, or roller in a uniform thin film; spray apply for best results. Only one coat of SC Multi-Purpose Sealer is needed to cure, 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 6 - 8 hours. Two thin coats will produce a better gloss than one heavy coat, especially on porous substrates.

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

# **APPLICATION** (con't)

On smooth, dense surfaces, best results can be achieved by lightly buffing and using a microfiber applicator. Apply in accordance with recommended coverage rates. Coverage may vary due to porosity and conditions of the concrete

New or existing concrete:	200 – 400 sq ft / gal
Exposed aggregate:	200 – 300 sq ft / gal
Brick, stucco, etc.:	200 – 300 sq ft / gal

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 SC Multi-Purpose Sealer will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

#### BENEFITS

- Excellent stain resistance, repels oil and grease stains
- Seals interlocking pavers & brick pavers, locking sand in place
- Resists mold, mildew, algae and weed growth
- May qualify for LEED credits
- Cleans up with Water
- Reduces Efflorescence, fading, and freeze thaw effects

## **APPLICATION STANDARDS**

VOC Content: Less than 100 g/L. Complies with Federal VOC standards for Curing and Sealing compounds. Do not thin or dilute.



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

## **CLEAN UP**

Application equipment can be cleaned with water if product has not dried. Once product dries, xylene or other approved solvents should be used.

# SHELF LIFE

Shelf life of SC Multi-Purpose Sealer 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. Do not allow to freeze.

## 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 allow to freeze. 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.

#### STORAGE

SC Multi-Purpose Sealer should be stored in its original tightly sealed container. It should be stored so that the material cannot be contaminated by moisture.

### PACKAGING

5 gallon pails (18 L)

1 gallon jug (6 to a case) (3.8L)

# 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.

#### **INHERIT RISK**

Purchaser assumes all risk associated with the use or application of the product.

# **TECHNICAL SERVICES**

816-968-5600 techassist@specchemllc.com



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