



Description

SC-71 High VOC Acrylic Lacquer Sealer is a clear, single component, solvenated lacquer sealer and glaze. SC-71 is also known as "Stone Glaze". It is a very hard acrylic polymer that offers high gloss, UV and stain resistance and is designed to create a glazed look. The solvent base helps the material to penetrate and adhere to concrete.

Uses

SC-71 is designed to seal, protect, and create a wet look on concrete, unglazed brick or tiles and many other masonry surfaces. Perfect to seal and glaze stamped concrete and cementitious surfaces such as Westcoat Texture-Crete or Westcoat's waterproofing systems with a custom finish.

Advantages

- UV Resistant
- Fast Drying
- High Gloss
- Easy to Use
- Excellent Adhesion
- Lacquer Finish
- Easy to Recoat

Packaging

1 gallon and 5 gallon pails

Color

Clear with a gloss finish.

INSPECTION / PREPARATION

Inspection

Surface must be structurally sound, dry, and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. Surface must be rough or porous.

As a sealer over the ALX, MACoat or Texture-Crete Systems, apply directly over the textured surface. If texture has been left for more than 72 hours or it has become dirty, clean as needed prior to the application of SC-71. Allow to fully dry.

Preparation

Surface must be properly prepared as specified for system being installed, please read individual System Specification Sheet for details.

APPLICATION

Mixing

Stir prior to use.

to ¼ nap, good quality roller cover. Be sure to spread evenly in a "V" pattern rolling in both directions. Roll product as thin as possible. If spraying, use Hudson type sprayer after thinning.

Thinning

May be thinned up to 25% with xylene for better absorption, increased coverage or longer working time in hot and arid climates. Thin with xylene and apply thin coats to help avoid bubbles and streaks in direct sun.

Dry Time

SC-71 dries very fast and can be re-coated in as soon as 30 to 60 minutes at 70°F. Allow 4 hours before light foot traffic. Normal traffic may be permitted after 24 hours. Allow 48 hours before placing heavy objects on the surface. Allow 72 hours before vehicular traffic

Coverage

Will vary depending on the surface. Up to 400 square feet per gallon on a smooth surface and between 200-300 square feet per gallon on a rough surface. Test area to determine coverage and whether or not a second coat is desired.

Clean Up

Uncured material should be removed with an environmentally safe solvent. Cured material should be removed mechanically.

Applying Product

Can be sprayed, brushed or rolled. If rolled, neatly cut-in all edges with a brush and roll the center using a ½ inch

LIMITATIONS

- This product is designed for professional use only.
- Be sure to do adequate surface preparation.
- Do not apply in temperatures below 50°F or above 90°F. Hot or cold weather may effect dry times.
- Do not apply more than 2 thin coats. Maximum 2-3 dry mils per coat.
- Rain may cause SC-71 to whiten. If inclement weather threatens, cover deck to protect new application
- Surface will become more slippery with sealers, skid resistant additives are available.
- Do not apply over SC-10 Acrylic Topcoat or other water-based acrylics.
- Do not allow any Westcoat products to freeze.

HEALTH PRECAUTIONS

This product contains xylene. High levels of exposure to xylene can cause headaches, lack of muscle coordination, dizziness, confusion, and changes in one's sense of balance. Exposure to xylene can also cause irritation of the skin, eyes, nose, and throat; difficulty in breathing, problems with the lungs, delayed reaction time, memory

difficulties, stomach discomfort and possibly changes in the liver and kidneys. At very high levels it can cause unconsciousness. Use only with adequate ventilation and/or appropriate cartridge-type respirator. Avoid contact with skin and wear protective gloves. Read Material Safety Data Sheets before using.

DISCLAIMER

PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT

OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.

Physical Properties

| Chemical Composition | Acrylic MMA |
|----------------------|-------------|
| Density (#/gal) | 7.6 |
| Specific Gravity | .09 |
| Gloss @60 Degree | 88.7 |
| Solids %/wt | 25.0 |
| Solids %/vol | 21.0 |
| Viscosity cPs | 105 |
| Viscosity KU | 46 |
| VOC gm/l | <600 |
| Shelf Life | 1 year |
| Flash Point | 34°F |
| | |

Technical Data

| | |
|----------------------------------------------|---------|
| Tack Free over concrete (@ 6 mil) @72°F | 10 min. |
| Foot Traffic - 1st coat- over concrete @72°F | 20 min. |
| Foot Traffic -sealed surface- @72°F | 23 min. |
| Full Cure (@ 6mil) | 72 hr. |
| Pencil Hardness | HB |
| Adhesion on Concrete (7 day cure) ASTM D3359 | 4 |
| Sag & Leveling ASTM D4400 | 5 |
| Reducer/Clean Up | Acetone |

Chemical Resistance

| | |
|------------------------------|----|
| Muratic Acid (31.5% HCL) | 1 |
| Sulfuric Acid (50% H2SO4) | 5 |
| Sulfuric Acid (93% H2SO4) | 1 |
| Nitric Acid (10% HNO3) | 5 |
| Sodium Hydroxide (50% NaOH) | 5 |
| Bleach (sodium hypochlorite) | 5s |
| Vinegar (3-5% acetic acid) | 5 |
| Transmission Fluid | 5s |
| Gasoline | 1 |
| Brake Fluid | 5 |
| 409 Surface Cleaner | 5 |
| Pine Sol Solution | 5 |
| Blood & Body Fluids | 5 |
| Iodine Solution | 5 |
| Mustard | 5s |
| Ketchup | 5 |
| Red Wine | 5 |
| Acetone | 1 |
| Methyl Ethyl Ketone (MEK) | 1 |
| Xylene | 1 |
| Ethanol | 5 |
| Methanol | 5 |

Key:
 5 = Best (no effect)
 4 = Softens (recovers)
 3 = Softens (no recovery)
 2 = Blistered (no recovery)
 1 = Wost Destroyed
 s = With Stain
 * Contact time > 5hrs = 1

Disclaimer: The test results above are estimated values and believed to be accurate, the tests were preformed in Westcoat's lab according to standard testings methods. Values and performance will vary depending on individual use of the product.



4007 Lockridge Street San Diego, CA 92102
 800•250•4519 • Fax 619•255.7187 • westcoat.com

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