



SC

SURFACE COAT
PROTECTIVE SEALERS & STAINS

SC-70 Acrylic Lacquer Sealer

Description

SC-70 Acrylic Lacquer Sealer is a clear, single component, VOC compliant solvented lacquer sealer and glaze. SC-70 is also known as “Stone Glaze”. It is a very hard acrylic polymer that offers high gloss, UV resistance 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-70 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 ALX System with Accent Powder.

Advantages

- UV Resistant
- VOC Compliant
- 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

Surfaces must be structurally sound and sloped for drainage. The surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. The surface must be porous or rough enough to allow the product to soak in.

clean, porous, and uniform surface that will allow product to soak in and bond permanently.

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-70. Allow to fully dry. Note: The most common reason for coating failure is due to lack of preparation.

Preparation

Prepare surface by scrubbing, sanding, grinding, waterblasting, sandblasting or shot blasting to achieve a

APPLICATION

Mixing

Stir prior to use.

Thinning

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

all edges with a brush and roll the center using a ½ inch to ¾ 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.

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.

Dry Time

SC-70 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

Applying Product

Can be sprayed, brushed or rolled. If rolled, neatly cut-in

Clean Up

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

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-70 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

Inhalation of vapor or mist can cause headache, nausea irritation of nose, throat, and lungs. Avoid breathing vapors, it is strongly recommended that respirators are worn.

Prolonged or repeated skin contact can cause slight skin irritation. All epoxies have the potential of causing skin irritations or allergic reactions. Be careful not to get on

skin, clothes or in eyes. Gloves are strongly recommended. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

Solvent based products are extremely flammable, extinguish all pilot lights and sources of ignition such as electrical motors. Be sure to have adequate cross ventilation prior to installing.

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)	8.7
Specific Gravity	1.1
Gloss @60 Degree	98.9
Solids %/wt	25.0
Solids %/vol	24.0
Viscosity cPs	140
Viscosity KU	48
VOC gm/l	94
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.



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