



SC

SURFACE COAT
PROTECTIVE SEALERS & STAINS

SC-42 WB Acrylic Sealer

Description

Westcoat SC-42 is a one part water-based, clear, acrylic concrete sealer and glaze. SC-42 is an easy to use high quality, cost effective concrete sealer.

Uses

SC-42 is designed to seal porous concrete, brick or tiles and some previously painted surfaces where a protective finish is desired. Excellent for use on driveways, patios and walkways, as it handles tire traffic. SC-42 can be used over the SC-10 to add gloss and over Texture-Crete Finishes as the final seal coat.

Advantages

- Water Based-Low Odor
- Clear-Non Yellowing
- Very Durable
- Semi-gloss
- UV Resistant
- Easy to Use
- Fast Drying
- Excellent Adhesion
- Cost Effective

Packaging

1 and 5 gallon pails

Color

Transparent, with semi-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. A minimum of 28 days cured is required on all concrete. Prior to starting work test existing surface for efflorescence, moisture, and hydrostatic pressure. If moisture emissions exceed 5 lbs/1000 sq.ft. contact the manufacturer before application.

Preparation

As a concrete sealer, prepare by scrubbing with a nylogrit brush on a floor buffer, use TSP or degreaser if necessary, and follow by power-washing. Sand, shot or water-blast to achieve a clean and uniform surface that feels like 60 to 80 grit sandpaper. Prepare the surface so that the product will soak in and properly bond.

As a seal coat over the ALX, MACoat or Texture-Crete Systems, apply directly to the textured surface. If texture has been left for more than 72 hours or it has become dirty, clean as needed and apply SC-42.

APPLICATION

Mixing

Stir prior to use.

Thinning

SC-42 is ready to use straight from the container. SC-42 may be thinned with up to 25% water. Thinned material may require additional coats.

Coverage

The coverage will vary depending on the surface. Up to 400 square feet per gallon on a smooth surface and between 250-350 square feet per gallon on a rough surface. Product performs best if applied in thin even coats.

Applying Product

Neatly cut-in all edges with a brush and roll the center using a 1/2 to 3/4 inch nap, good quality roller cover. Be sure to spread evenly in a "V" pattern rolling in both

directions. Cutting slightly with water and applying thin coats will help avoid streaks in direct sun. SC-42 may also be applied with an airless or pump type sprayer, apply in thin coats and avoid puddling.

Use over SC-10 by applying a very thin coat using the above methods. Safe-Grip additive may be used to help gain traction.

Dry Time

Allow minimum 2 hours between coats and 6-8 hours before light foot traffic. Normal traffic may be permitted after 24 hours. Allow 72 hours before vehicle traffic. Allow 72 hours before placing heavy objects on the surface (use protective trays for pots and plants).

Clean Up

Uncured material can be removed with soap and water. Cured material can only 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.
- Surface will become more slippery with this sealer.
- Rain will wash away uncured acrylic products. If inclement weather threatens, cover surface to protect new application.
- Apply only over compatible water based acrylics and bare, porous surfaces such as concrete and pavers. Do not apply over glazed tile or hard fired bricks. Do not apply over natural stone which is too dense and smooth.
- Do a test area before you begin.
- Not recommended over Acid Stain without test area.
- 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. Prolonged or repeated skin contact can cause slight skin irritation.

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 Emulsion
Density (#/gal) Colos Vary	8.5
Specific Gravity Colors Vary	1.0
Gloss @60 Degree	88.0
Solids %/wt (mix)	20.1
Solids %/vol (mix)	18.8
Viscosity cPs (mix)	56
Viscosity KU (mix)	42
VOC gm/l (mix)	<100
Shelf Life	1 year

Technical Data

Tack Free over concrete @72°F	30 min.
Foot Traffic over concrete @72°F	1 hr
Foot Traffic -sealed surface- @72°F	1.5 hr
Full Cure @ 6mil	72 hr.
Pencil Hardness	2H
Adhesion on concrete ASTM D3359	5
Reducer/Clean Up	Water

Chemical Resistance

Muratic Acid (31.5% HCL)	2
Sulfuric Acid (50% H2SO4)	1
Sulfuric Acid (93% H2SO4)	1
Nitric Acid (10% HNO3)	1
Sodium Hydroxide (50% NaOH)	5
Bleach (sodium hypochlorite)	5
Vinegar (3-5% acetic acid)	4s
Transmission Fluid	5
Gasoline	2
Brake Fluid	5
409 Surface Cleaner	5
Pine Sol Solution	4
Blood & Body Fluids	5
Iodine Solution	5
Mustard	5
Ketchup	5
Red Wine	5s
Acetone	1
Methyl Ethyl Ketone (MEK)	1
Xylene	1
Ethanol	4
Methanol	4

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



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