



**SC**

**SURFACE COAT**  
PROTECTIVE SEALERS & STAINS

**11-10**

#### Description

In this two-component system, Westcoat combines the strength and bonding ability of the EC-11 Water-Based Epoxy, with the durability and chemical resistance of our SC-10 Acrylic Topcoat. The SC-10 is a tough, low sheen, wear resistant, easy to clean coating.

#### Uses

The 11-10 System, is designed to be used on concrete, metal, masonry, wood or where a tough, chemical resistant pigmented sealer is needed. The 11-10 System is specially designed to be used as a topcoat for Westcoat Systems, as well as a durable coating over most surfaces when properly prepared.

#### Advantages

- Fast Drying
- Durable
- Cleaning
- Low Sheen
- Water-Based - Easy Clean Up
- Chemical Resistant
- UV Resistant
- Excellent Hide and Color Retention
- 16 Standard Colors

#### Packaging

- EC-11 Water-Based Epoxy (1½ and 15 gallon kits)
- SC-10 Acrylic Topcoat (5 gallon pails)

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## INSPECTION / PREPARATION

#### Inspection

Concrete must be clean, dry, and free of grease, paint, oil, dust, curing agents, or any foreign material that will prevent proper adhesion. The concrete should be at least 2500 psi and feel like 50-80 grit sandpaper. The concrete should be porous and be able to absorb water. A minimum of 28 days cured is required on all concrete. Prior to starting work, test existing concrete slab for efflorescence, moisture, and hydrostatic pressure.

#### Preparation

Over concrete prepare surface by sanding, grinding, water and/or sandblasting or shot blasting to achieve a clean, porous, and uniform surface that will allow product to soak in and bond permanently. Remove mildew or algae using 50/50 blend of household bleach and water, rinse

thoroughly. Note: The most common reason for coating failure is due to lack of preparation. The surface must be porous or rough enough to allow the product to soak in. Surface should feel like 50-80 grit sand paper.

Over Previously Coated Acrylic Deck Coatings: Surface must be structurally sound with no peeling or flaking. Prepare surface by scrubbing with a nylogrit brush on a floor buffer, TSP, and follow by powerwashing. A compatibility test should be done.

Over sheet metal, metal should be bonderized, clean, and free of rust. If galvanized metal is used it must be free of oil and abraded.

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## APPLICATION

#### Primer

Mix 2 parts A with 1 part B (by volume) of EC-11 Water-Based Epoxy together for 3-4 minutes. For best penetration into concrete, thin by adding water equal to the A side to each 1½ gallon kit. Thinned material must be applied at less than 3 mils, to cure properly do not allow product to puddle. Immediately apply at a rate of 500-800 (2-3 mils) square feet per gallon using a ¾ nap roller cover, roll to ensure complete coverage.

#### Topcoat

Mix all containers of SC-10 Acrylic Topcoat to ensure a consistent color. The material may be thinned by adding up to a maximum of one quart of water per gallon to

avoid streaks, (especially in hot weather). Roll two thin applications of SC-10 using a ¾ inch roller at a rate of 200-300 square feet per gallon. Roll the material in two directions to achieve a uniform finish. Coverage will vary according to texture. For small areas or in locations with cool temperatures, one coat of SC-10 may be applied at 125 square feet per gallon.

For best results, allow SC-10 4-6 hours drying time at 70°F before permitting light pedestrian traffic or additional coats are applied. Allow 24 hours to cure before heavy traffic is permitted. Allow 48 hours before heavy objects are placed on the surface.

## Dry Time

Allow 4 hours between coats and light foot traffic. Normal traffic after 24 hours. Allow 48 hours before placing heavy objects on the surface. For vehicle traffic allow 72 hours.

## Clean Up

Uncured material can be removed with soap and water. If cured, material can only be removed mechanically.

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## LIMITATIONS

- This system is designed for professional use only.
  - Read Product Specification Sheets for every product you will be using before beginning the project.
  - Do not apply at temperatures below 50°F or above 90°F. A thin coat will not hide shot blast tracks or other blemishes in the subsurface.
  - Sealers will make the surface slippery, please be aware the texture of the surface and how the sealer will affect the look, feel, and skid resistance.
  - Approval and verification of proposed colors, textures, and slip resistance is recommended.
  - Do not allow Westcoat product to freeze.
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## 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.

Be careful not to get on skin, clothes or in eyes. Glove and respirators are strongly recommended. Avoid breathing vapors. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

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## 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.



**westcoat**

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