



**SC-35 Water-Based Stain**

**Description**

Westcoat's SC-35 Water-Based Stain is a water-based color stain system, to be used as an alternative to solvent and acid stains. An easy one step way to stain safely, unlike acid stain no need for rinsing or neutralizing. No caustic ingredients. Available in 12 standard colors from natural earth tones to vibrant reds and blues. Colors can be blended to create custom colors.

- Can be Applied Over Many Other Acrylics
- Can Be Sealed With Both Solvent and Water-Based Sealers
- Colors Can Be Blended
- No Rinsing Needed

**Uses**

Designed to be used with all of Westcoat's overlay systems, and over existing concrete. Can be use in place of, or in conjunction with acid stain.

**Colors**

- |          |         |
|----------|---------|
| Camel    | Copper  |
| Crimson  | Denim   |
| Mahogany | Mesa    |
| Moss     | Nickel  |
| Onyx     | Saffron |
| Seafoam  | Sepia   |

**Advantages**

- Water-Based Low Odor
- Durable
- Low Gloss
- Easy to Use

**Packaging**

SC-35 (1 and 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 60 to 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**

Prepare concrete to a profile equal to 60 or 80 grit sandpaper. You may mechanically profile by grinding, shot blasting, or water blasting. Methods may vary according to the thickness of the coating to be applied, and the condition and hardness of the concrete. Other factors include the forecasted use of the surface and the environment in which it is to be installed.

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**APPLICATION**

**Thinning**

Water-Based Stain can be thinned using water, up to equal parts. Thinning will effect the depth of color and may require extra coats.

Do not apply when temperature is below 50° or above 90° F. When temperatures are above 80° it may be necessary to dampen the surface prior to application to prevent material from drying instantly. This product needs some wet time for the stain to properly penetrate the surface. SC-35 can be applied in multiple coats to achieve a solid color. Different colors may be applied at the same time for a variegated finish. Recoat in 1/2 to 1 hour at 70° if needed.

**Coverage**

The coverage will vary depending on the surface. Up to 400 sq ft per gallon on a smooth surface and between 150-250 on rough surfaces. Product performs best if applied in thin even coats. For best results, filter prior to spraying.

**Clean Up**

Uncured material can be removed with soap and warm water. If cured, material can only be removed mechanically or with an environmentally-safe solvent.

**Applying Product**

SC-35 can be applied on dry or slightly damp concrete. Westcoat recommends pump sprayer, airless sprayer, pressure pot, gravity feed HVLP, sponge, brush, cotton rag, or broom for application methods.

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## LIMITATIONS

- Concrete must be free of sealers, wax, or curing agents.
- Apply in thin coats.
- Will not hide imperfections or stains in concrete.
- Water-Based Stain subject to fade.
- Colors and effects will vary.
- Avoid exterior concrete less than 1 year old.
- Read Product Specification Sheets for every product you will be using before beginning the project.
- Do not apply at temperatures below 50°F.
- Water-Based stain must penetrate concrete
- Water-Based stain must be sealed.

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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.

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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**<sup>™</sup>

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