



Description

Westcoat's Water-Based Stain Prep and Seal System is a process of preparing the concrete, applying a water-based stain and sealer. There are no acidic ingredients used, and low-VOC making it an environmentally friendly system.

Uses

Designed to be used directly over existing concrete on interior or exterior applications. An easy way to color plain or old concrete on driveways, patios, walkways or anywhere a colored concrete look is desired. Good for use over existing textured concrete to bring back color and life for an aesthetically pleasing look. Designed for areas with light foot and light wheel traffic.

Advantages

- Water Based & Low Odor System
- UV Stable
- Easy to use
- Wide array of colors
- No Rinsing Needed
- May contribute to LEED Credits

Packaging

- SC-35X Water-Based Stain (1 and 5 gallon pails)
- SC-42 Water-based Acrylic Sealer (1 and 5 gallon pail)

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 cure is required on all concrete. Prior to starting work, test existing concrete slab for efflorescence, moisture, and hydrostatic pressure.

Preparation

Prepare surface by degreasing, powerscrubbing & powerwashing to achieve a clean, uniform surface that will allow Water-Based stain to soak in. Allow the surface to dry, then sweep and vacuum surface entirely and rinse completely with clean water.

APPLICATION

WB Stain

Apply SC-35X using a pump sprayer, airless sprayer, HVLP sprayer, brush, or broom. Strain or filter material before pouring into sprayer to avoid clogging. For a mottled effect, use water to predampen the surface before or in conjunction with the stain. Multiple colors and various amounts of water may be applied at the same time for a variegated finish. SC-35X can be applied in multiple coats to achieve a solid color. Water-Based Stain can be thinned using water, up to equal parts. Thinning will effect the depth of color, and may require extra coats.

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. When temperatures are above 80° it may be necessary to dampen the surface prior to application to prevent material from drying instantly.

Sealer

Apply SC-42 WB Acrylic Sealer. SC-42 can be thinned with up to 25% water and applied with an airless or pump

type sprayer, apply in thin coats to avoid puddling. SC-42 can be applied at a rate of up to 400 sq.ft./gallon on smooth surfaces and between 250-350 sq.ft./gallon on rough surfaces.

For added slip resistance add up to 1 quart of CA-30 Safe Grip per 5 gallons of sealer. #30 Silica sand may be broadcasted when extra traction is needed. Quantities may vary.

Sealer Drying Time

Allow 4-8 hours between coats, and 12-24 hours before light foot traffic. Normal traffic may be permitted after 24-48 hours. For vehicle traffic allow 7 days. Allow 72 hours before placing heavy objects on the surface. Please read individual Product Specification Sheet on each sealer for accurate dry times.

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.

MAINTENANCE

Exterior floors can be swept daily with water and a broom. For tougher dirt or grease use Westcoat CA-24 Degreaser diluted with water 20:1 and a soft bristle brush or broom, be sure to rinse well. To remove calcium or lime build up, brush 100 grain vinegar over the surface, be sure to rinse any residue.

The Water-Based Stain System should be inspected for wear every 2 to 4 years. The system should be resealed with the appropriate Westcoat clear sealer every 3 to 5 years depending upon traffic and UV exposure. Contact the original Installer of Westcoat for complete recoating instructions.

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.
 - Be sure to paper off any areas that you do not want stained.
 - Will not hide imperfections or stains in concrete.
 - Water-Based Stain will stain concrete and can produce a mottled look. Colors and effects will vary.
 - Water-Based Stain will fade with prolonged exposure to sunlight.
 - Sealers will make the surface slippery, please be aware of the existing texture of the concrete and how the sealer will effect the look and feel.
 - Approval and verification of proposed colors, textures, and slip resistance is recommended.
 - Do not allow Westcoat product 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.



westcoat®

770 Gateway Center Drive San Diego, CA 92102
800•250•4519 • Fax 619•262•8606 • westcoat.com