



#### Description

Westcoat's Fast Stain Grind & Seal System is a process of grinding the concrete and applying Westcoat's acetone dye and sealer. There are no acidic ingredients used, and is low VOC making it a more environmentally friendly system.

#### Uses

Designed to be applied directly on existing concrete on interior applications. A perfect way to color plain or old concrete in showrooms, salons restaurants, offices, residential and commercial concrete floors. Recommended for use on medium to heavy foot traffic interior floors.

#### Advantages

- Low VOC
- Medium to High Durability
- Renews Old Concrete
- Low or High Gloss Sealers
- Easy to use
- 18 Standard Colors
- Colors Can Be Blended
- No Rinsing Needed
- May contribute to LEED Credits

#### Packaging

SC-36 Fast Stain (1/2 Pint Can and 1 pint can)  
EC-11 WB Epoxy Topcoat (1 1/2 and 15 gallon kits)

## 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. 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.

#### Concrete Patch

Before grinding the concrete can be patched with a mixture of TC-0 and EC-22 at a 1:1 ratio. EC-22 and TC-0 will bond most tenaciously and allow for grinding within 8 hours at 72°F.

Alternatively, you may patch with TC-25; testing has shown the addition of freshly ground concrete dust at about 10-20% will help the patch match the existing substrate. TC-25 will bond very well and allow for grinding within 4 hours at 72°F.

#### Preparation

Prepare surface by diamond grinding with 60-80 grit tools to achieve a clean, uniform surface that will allow Acid Stain to soak in and react with the cement in the concrete. Sweep and vacuum surface entirely.

## APPLICATION

#### Fast Stain

For ease of mixing begin by adding a small amount of acetone into the SC-36 Fast Stain powder container, (approximately 6 ounces of acetone into the 1 gallon SC-36 or 12 ounces of acetone into the 5 gallon SC-36). Replace the lid and shake to dissolve the powder. Once powder has dissolved, place a funnel in the opening of the acetone container and pour contents of first mix into the remaining acetone. Shake entire mixture and let sit for 15 minutes, shake again and the Fast Stain is now ready to apply. Colors may be varied by adding more or less acetone.

Material may be applied with a solvent safe sprayer. Additional coats will produce a darker color. Multiple colors may be layered or sprayed at the same time to create a variegated finish. Be sure to paper off any areas that you do not want stained.

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.

#### Sealer

Mix EC-11 2 parts A with 1 part B together thoroughly, in a clean bucket. Mix slowly for at least 3-5 minutes and until completely combined. Only prepare the amount that you can use in 4 hours. You may thin up to 50% with water. EC-11 can be applied by rolling or spraying and backrolling with a 3/8 inch nap non-shedding roller cover at a rate of 300-600 square feet per gallon.

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

When using EC-11, allow 1-4 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.

### 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.

### Optional Materials

#### Sealer Options

- SC-65 WB Polyurethane can be used for a low odor, solvent free, chemical, UV and mar resistant finish.
- SC-66 WB Polyurethane can be used for applications where a low gloss, satin finish is desired. SC-66 has a likelihood of turning white when applied directly over a substrate with moisture, do not apply on an unsealed surface.
- See Product Specification sheets for detailed instructions

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## MAINTENANCE

Interior Floors can be dust mopped daily or mopped using a low pH cleaner. For tougher dirt or grease use CA-24 Westcoat Degreaser diluted with water 20:1 and a soft bristle brush or broom, be sure to rinse well. You may wax interior floors with Westcoat Liquid Floor Wax to renew the gloss if desired. If wax is applied, occasional stripping of the wax may be required.

The Fast 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.

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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.
- For interior use only.
- Be sure to paper off any areas that you do not want stained.
- Will not hide imperfections or stains in concrete.
- Fast Stain will stain concrete and can produce a mottled

- look. Colors and effects will vary.
- Fast 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.

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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 sure to extinguish all pilot lights and sources of ignition, ventilate the area prior to starting the job. Acetone fumes are **EXTREMELY FLAMMABLE**.

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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.



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