

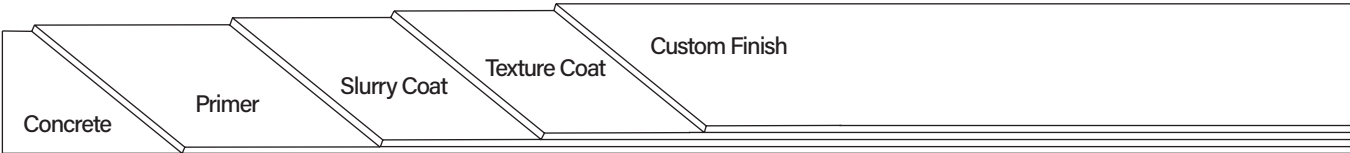
**Description**

Westcoat's Texture-Crete<sup>®</sup> Interior is a decorative topping designed to resurface plain concrete into a decorative and durable finish. The system is a series of polymer-modified cementitious coatings that are bonded to concrete. It is applied with a mild texture, colored with water-based stains and finished with a satin sealer to give a truly unique finished floor.

**Uses**

The Texture-Crete<sup>®</sup> Interior can be used in residential as well as commercial floors for pedestrian traffic. Texture-Crete<sup>®</sup> Interior is perfect for use in living areas, lobbies, offices, restaurants and hotels or wherever a decorative and durable floor finish concrete is desired.

**System Overview**



System Data							
<b>Coverages</b>	<b>Primer</b> 250-300 ft <sup>2</sup> per gallon	<b>Slurry Coat</b> 200-250 ft <sup>2</sup> per batch	<b>Texture Coat</b> 250-350 ft <sup>2</sup> per batch	<b>2nd Texture Coat</b> 250-350 ft <sup>2</sup> per batch	<b>WB Stain</b> 200-600 ft <sup>2</sup> per gallon	<b>EC-32 Sealer</b> 300-500 ft <sup>2</sup> per gallon	<b>SC-66 Sealer</b> 400-800 ft <sup>2</sup> per gallon
<b>Components</b>	<u>EC-76 Cove Gel</u>			<b>Shelf Life</b>			
	<u>EC-11 Water-Based Epoxy</u>			2 years			
	<u>TC-2 Smooth Texture Cement</u>			3 years			
	<u>TC-4 Fine Texture Cement</u>			1 year			
	<u>WP-82 Low Odor Cement Modifier</u>			1 year			
	<u>TC-40 Liquid Colorant</u>			2 years			
	<u>SC-35 Water-Based Stain</u>			1 year			
	<u>EC-32 Clear Epoxy Topcoat</u>			3 years			
	<u>SC-66 WB Satin Polyurethane Sealer</u>			2 years			
				1 year			

**Advantages**

Cost Effective • Minimal Downtime • Low Maintenance • Long Lasting • Optional Skid Resistance • Unlimited Color Variations • Patterns • Can be Installed Solvent Free and Low VOC • Typically under 1/8 inch thick, can be feathered • May contribute to LEED credits

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**SYSTEM  
SPECIFICATION**

**TC**

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DECORATIVE TEXTURED SURFACES

**Texture-Crete<sup>®</sup> Interior** Custom Finish

### Inspection

Concrete must be clean, dry and free of grease, paint, oil, dust, curing agents, laitance or any foreign material that will prevent proper adhesion. The concrete should be at least 2,500 PSI, porous and able to absorb water. A minimum of 28 days curing time is required on all concrete. Prior to starting work, test existing concrete slab for efflorescence, moisture and hydrostatic pressure.

### Moisture

All concrete should be tested for moisture before applying a seamless coating. If moisture emissions exceed 5 lbs/1000 square feet (ASTM F1869) or if the relative humidity (RH) exceeds 75% (ASTM F2170), contact the manufacturer before application.

### Preparation

Pre-cut and clean all cracks and joints with a concrete diamond blade to at least ¼ x ¼ inch. Cut, grind and bevel all termination points where traffic is expected. Prepare concrete to a profile equal to CSP 3 as specified by ICRI.

### Crack Treatment

Fill cracks with EC-76 Cove Gel. WP-47-3 (3 inch seam tape) may also be used to help reinforce, in which case the EC-76 should be placed into the tape and smoothed with a trowel or putty knife. Broadcast fine silica onto the wet epoxy to provide a surface for the Texture-Crete<sup>®</sup> to bond. EC-76 should be allowed to dry completely prior to primer application.

For additional reinforcement, place WP-47 Fiberlath over the dry EC-76. Mix four gallons of WP-90 Waterproofing Resin with one bag TC-5 Grout Texture Cement and trowel into the WP-47 Fiberlath. This is a remedial approach to patch cracks and there is no guarantee that cracks will not reappear.

### Primer

Mix 2 parts A with 1 part B (by volume) of EC-11 Water-Based Epoxy for 3-5 minutes. Apply at a rate of 250-300 square feet per gallon by spraying or rolling to ensure even coverage. If you are unable to coat over the primer the same day, broadcast #30 or #60 silica sand into the wet primer. (See complete EC-11 Product Specification Sheet.)

### Slurry Coat

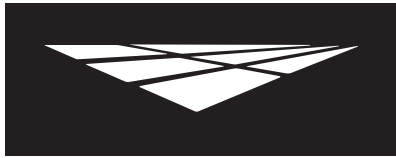
Create the slurry coat by combining 1 gallon of WP-82 Cement Modifier and up to ½ gallon of water in a clean mixing bucket then add 1 bag of TC-2 Smooth Texture Cement or TC-4 Fine Texture Cement. Mix until uniform with a mechanical mixer at a low rpm. Trowel the slurry mix over the surface to achieve a smooth finish. Apply the slurry coat continuously, keeping a "wet edge" and blend each new mix into the prior mix. After surface is dry, scrape or grind off any ridges or trowel marks. Coverage of the slurry coat is approximately 200 to 250 square feet per batch. You may sand before and after coats. A second slurry coat may be applied to create a more uniform surface.

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### Texture Coat

Combine one bag of TC-4 or TC-2 Cement with one gallon of WP-82 Cement Modifier and mix thoroughly with a low rpm drill motor. Add up to ½ gallon of water to achieve the desired consistency. Trowel the TC-4 as smooth or textured as desired. After the TC-4 has dried, lightly sand the surface with 120 grit or finer sand paper or sanding screen, to remove all trowel marks if desired. Vacuum the entire area to remove all dust. Apply a second coat of TC-4 following the directions above. Coverage of the TC-4 is approximately 250 to 350 square feet per batch.

### WB Stain

Apply SC-35 using a pump sprayer, airless sprayer, HVLP sprayer, brush or broom. For a mottled effect, use water to pre-dampen 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-35 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 affect the depth of color and may require extra coats.

Based on the texture and desired color, the coverage will range from 200-600 square feet per gallon. Product performs best if applied in thin, even coats. When temperatures are above 80 degrees, it may be necessary to dampen the surface prior to application to prevent material from drying instantly.

### Sealers

Mix 2 parts A with 1 part B (by volume) of Westcoat EC-32 Clear Epoxy Topcoat together for 3 to 5 minutes. Thin with 10% Westcoat CA-23 and apply at a rate of 300 to 500 square feet per gallon with a ¾ inch non-shedding, nap roller, using a brush to cut in. After the EC-32 has dried, lightly scrape or sand off any imperfections. If more than 24 hours have passed, the EC-32 must be sanded and wiped with acetone, prior to application of the SC-66.

For SC-66 application, pre-mix each component separately. In a clean bucket, mix 2 parts A with 1 part B (by volume) of SC-66 Water-Based Satin Polyurethane Sealer. Mix thoroughly with a low speed (200-300 rpm) drill motor for 4-5 minutes. Make sure to scrape the sides and bottom of the container during mixing. For best results, thin the SC-66 with up to 30% water and apply at approximately 400-800 square feet per gallon. Spray the SC-66 evenly onto the surface with a Chapin type sprayer and backroll. Be sure to apply thin and even by rolling carefully in both directions, being sure not to leave roller marks. To cure properly, do not allow product to puddle. An optional second coat may be applied to ensure even coverage.

### Dry Time

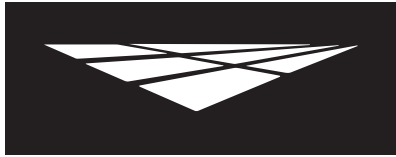
Allow a minimum of 12 hours at 70 degrees, before permitting light foot traffic. Normal traffic may be permitted after 24 hours. Allow 48 hours before placing heavy objects on the surface.

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### Optional Materials

#### Patching

- WP-90 Waterproofing Resin can be used with TC-5 and WP-47 Fiberlath when additional reinforcement is required.

#### Cement Modifier

- WP-81 can be used in place of WP-82 where odor is not an issue.

#### Coloring Options

- SC-30 Acid Stain can be used in place of Water-Based Stain for a unique mottled look.

#### Sealer Options

- EC-95 Polyurethane Topcoat or EC-96 Satin Polyurethane Topcoat may be installed over the EC-32 for the ultimate high build, mar and chemical resistant finish, where odor and flammability is not an issue.
- SC-65 WB Gloss Polyurethane Sealer can be applied over the EC-32 for a low odor, solvent free, mar and chemical resistant sealer.
- SC-67 WB Semi-Gloss Polyurethane Sealer can be applied over the EC-32 for a low odor, solvent free, mar and chemical resistant sealer.
- EC-101 Polyaspartic 100% Solids may be used in lieu of the EC-32 as a high gloss, quick dry, high build, mar and chemical resistant finish.

#### Skid Resistance

- CA-30 Safe Grip can be added to the final coat of sealer for added skid resistance.

\* Please refer to Product and System Specification Sheets for additional information.

### Clean Up

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

### Maintenance

Interior floors can be dust mopped daily or mopped using a low PH cleaner. For more information on floor care and maintenance, please refer to the General Maintenance sheet.

The Texture-Crete<sup>®</sup> 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 re-coating instructions.

### 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. Cements contain silicas; dust mask or respirator should be used when mixing, sanding or grinding.

If using solvent based products, they are extremely flammable. Extinguish all pilot lights and sources of ignition such as electrical motors. Be sure to have adequate cross ventilation prior to installing.

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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.
- 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.
- Use dustless equipment when possible.
- Light wheel and foot traffic only.
- Do not allow Westcoat products to freeze.

#### Slip Precaution

Westcoat Specialty Coatings Systems highly recommends the use of a slip-resistant additive to all coatings/systems that may be exposed to wet, oily, greasy or slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Westcoat and its distributors will not be responsible for injury incurred during a slip and fall incident. For the current coefficient of friction requirements, please consult your local building codes.

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