Description
Texture-Crete® Custom Finish is a series of polymer-modified cementitious coatings that are bonded to the concrete with a variety of optional finishes and sealers. Texture-Crete® Custom Finish is a decorative topping designed to change plain concrete into a very decorative, durable and textured finish. Various patterns can be simulated, from tile to flagstone and more.

Uses
Texture-Crete® Custom Finish was created to resurface exterior concrete that is aesthetically unattractive. Some uses include driveways, walkways, patios, garage floors, courtyards, entryways, showrooms and pool decks. Texture-Crete® Custom Finish can be installed in both the commercial and residential environment.

System Overview

System Data

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<td>200-300 ft² per gallon</td>
<td>150-200 ft² per batch</td>
<td>150-200 ft² per batch</td>
<td>150-400 ft² per gallon</td>
<td>200-300 ft² per gallon</td>
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<td>Components</td>
<td>WP-47-3 Seam Tape</td>
<td>EC-76 Cove Gel</td>
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<td>TC-2 Smooth Texture Cement</td>
<td>TC-5 Grout Texture Cement</td>
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<td>3 years</td>
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Advantages
Cost Effective • Fast Drying • Low Maintenance • Long Lasting • Skid Resistant Finish Available • Unlimited Colors • Attractive • Can be Installed Solvent Free • Variety of Textures and Patterns
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), please refer to the EC-15 Moisture Vapor Barrier Product Specification Sheet.

Preparation
Pre-cut and clean all cracks and joints with a concrete diamond blade to at least ¼ x ¼ inch. Prepare concrete to a profile equal to CSP 3 as specified by ICRI. 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. When preparing the surface use caution when shot blasting around pools, scarifying too aggressively, leaving grind marks or grinding too smooth.

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® 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.

Concrete Repair
For concrete that needs repairs beyond just dormant cracks, TC-23 Mortar Mix can be used. TC-23 is designed to be used as a general concrete repair mix for horizontal and vertical applications and can be used as a patching/underlayment material under most Westcoat systems. Please refer to the TC-23 Mortar Mix Product Specification Sheet for details.

Free Style Pattern
Another way to deal with cracks is to cut a pattern using a crack chaser. While the slurry is being installed, clean out expansion joints and cracks with a margin trowel. Then simply incorporate a pattern of “fake cracks” along with the existing cracks, which create the look of flagstone by cutting with a crack chaser into any pattern you choose.

Primer
Mix four gallons of water with one gallon of WP-81 (4 to 1 ratio for a total of 5 gallons) and apply it at a rate of 200-300 square feet per gallon. Roll or spray WP-81 primer over the area to be textured. Only prime areas to be coated the same day. For best results, trowel the Slurry Coat into damp WP-81 primer.

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.
Slurry Coat
Pour 1 gallon of WP-81 Cement Modifier and up to ½ gallon of water in a clean mixing bucket and then add the TC-5 Grout Texture Cement and TC-40 Liquid Colorant of choice. Mix thoroughly with a low rpm drill motor. Coverage of the slurry coat is between 150-200 square feet per batch. For best results, allow slurry to dry overnight, prior to pattern installation.

Pattern Installation (Optional)
For a flagstone look, peel the CA-50 Stone Strips and apply to the grout coat in a simulated flagstone pattern. Take time to lay out the pattern and inspect for consistency prior to application of the texture coat. If the pattern is not desirable, remove and apply new Stone Strips.

Tile patterns can be achieved by applying CA-60 Grout Tape in a tile pattern. The tile size and the grout line size can be varied from job to job, to give each installation a custom look. The best way to achieve a straight line is to pre-measure tile size and mark your lines using a chalk box with white chalk. Place your Grout Tape on the outside edge of the chalk line so the chalk line will be covered by the texture.

Texture Skip Trowel
Pour one gallon of WP-81 Cement Modifier in a clean mixing bucket and add one bag of TC-2 Smooth Texture Cement. Mix thoroughly with a low rpm drill motor. Add desired TC-40 Liquid Colorant to the mix. Be sure to carefully rinse the container to remove all the colorant. Add up to ½ gallon of water to achieve the desired consistency. Make sure to use the exact same amount of water and colorant for each mix and combine completely to maintain consistent color and texture.

Pour the mix onto the surface to be textured. Using a skip trowel method, trowel the area with a rounded pool trowel. Wipe the trowel clean with a wet rag as needed. Trowel consistently and continuously, being sure to keep a wet edge. Make sure to trowel the entire surface the same way throughout the project. Coverage of the texture coat is between 150-200 square feet per batch. If you are unsatisfied with the results, scrape off immediately and re-apply.

After the texture has hardened enough to walk on, scrape and/or slightly sand the surface to even out the look and feel of the texture. A floor buffer with 80-100 grit sand paper is helpful for large areas. Be careful to sand or buff consistently and not to damage the texture. Vacuum, sweep and wash off the excess cement dust and debris. If a taped pattern was installed using Grout Tape or Stone Strips, you may elect to remove them before you proceed to coloring options.

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.
The coverage will vary depending on the surface. Up to 400 square feet per gallon on a smooth surface and between 150-250 square feet on rough surfaces. 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.

Sealer
Apply SC-70 Acrylic Lacquer Sealer by spraying, brushing or rolling with a ½ to ¾ inch nap, non-shedding roller cover at the rate of 200-300 square feet per gallon. If rolled, neatly cut-in all edges with a brush and roll the center using a ½ inch to ¾ inch nap, good quality roller cover.

Sealer Dry Time
You may re-coat as soon as the surface is dry to the touch in 1 to 4 hours, but no later than 24 hours. Light foot traffic may be permitted in 6 hours, normal traffic in 24 hours and vehicle traffic in 72 hours. All times are based on average temperature of 70 degrees and 50% humidity. Cooler temperatures will increase drying time.

Optional Materials
Patching
• WP-90 Waterproofing Resin can be used with TC-5 and WP-47 Fiberlath when additional reinforcement is required. Please contact your Westcoat Representative for further information.

Primer
• EC-11 Water-Based Epoxy Primer can be used as a primer in place of WP-81 for maximum adhesion.

Cement Options
• TC-23 Mortar Mix may be used as a general concrete repair mix for horizontal and vertical applications and can be used as a patching/underlayment material.
• TC-5 may be used in place of TC-2 for the Texture Coat, to achieve the color desired or for a heavier, non-skid texture.

Pattern Options
• CA-50 Stone Strips can be applied to the grout coat to create a simulated flagstone pattern.
• CA-60 Grout Tape can be used to achieve a tile pattern. The tile size and the grout line size can be varied from job to job to give each installation a custom look.

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

Sealer Options
• For textures requiring a more natural look, apply SC-42 WB Hybrid Acrylic Sealer.
• SC-65G WB Gloss Polyurethane Sealer, SC-65F WB Flat Polyurethane Sealer and SC-65SG WB Semi-Gloss Polyurethane Sealer can be used for a low odor, solvent free, mar and chemical resistant sealer.

Skid Resistance
• CA-30 Small Safe Grip or CA-31 Large Safe Grip can be added to the final coat of sealer for added skid resistance.

* Please read Product Specification Sheets on these products prior to use.
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
Exterior surfaces can be swept daily with water and a broom. For tougher dirt or grease, use 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 diluted 100 grain vinegar onto the surface; be sure to rinse any residue.

The Texture-Crete® 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.

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.
• Rain will wash away uncured Westcoat acrylic products.
• If inclement weather threatens, cover deck to protect new application.
• 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 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.