



Description

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

- Long Lasting
- Skid Resistance Finish Available
- Unlimited Colors
- Attractive
- Exterior
- Can Be Installed Solvent Free
- Variety of Textures and Patterns

Uses

Texture-Crete Custom Finish primary function is 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 environments.

Packaging

- WP-47-3 Seam Tape (3'x150' inch)
- EC-72 Epoxy Patch Paste (1/2 and 2 gallon kits)
- EC-11 Water-Based Epoxy (1 1/2 and 15 gallon kits)
- TC-2 Smooth Texture Cement (50 lb bag)
- TC-5 Grout Texture Cement (50 lb bag)
- WP-81 Cement Modifier (1 and 5 gallon pails)
- TC-40 Liquid Colorant (10 oz bottles)
- CA-50 Stone Strips
- SC-35X Water-Based Stain (1 and 5 gallon pails)
- SC-70 Acrylic Lacquer Sealer (1 and 5 gallon pails)

Advantages

- Cost Effective
- Fast Drying
- Low Maintenance

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 50 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

Pre-cut and clean all cracks and joints with a concrete diamond blade to at least 1/4 x 1/4 inch. Prepare concrete to a profile equal to 50 or 80 grit sandpaper. You may mechanically profile by shot blasting, scarifying, 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. When preparing the surface use caution when shot blasting around pools, scarifying too aggressively, or grinding too smooth.

APPLICATION

Crack Patch

Fill cracks with, EC-72 Epoxy Patch Gel. WP-47-3 (3 inch seam tape) may also be used to help reinforce in which case the EC-72 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-72 should be allowed to dry completely prior to slurry coat application. This is a remedial approach to patch cracks and there is no guarantee that cracks will not reappear.

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, prime and trowel into damp WP-81 primer.

Free Style Pattern

Another way to deal with cracks is to cut a pattern using our special diamond 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.

Slurry Coat Grout Coat

Mix the TC-5 Grout Texture Cement with TC-40 Liquid Colorant of choice, into 1 gallon of WP-81 Cement Modifier, and up to 1/2 gallon of water. 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 over night, 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

Combine one bag of TC-2 Smooth Texture Cement into one gallon of WP-81 Cement Modifier. 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. 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. Sweep or wash off the excess cement dust and debris.

WB Stain

Apply SC-35X using a pump sprayer, airless sprayer, HVLP sprayer, brush, or broom. 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 affect 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-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 nap, good quality roller cover.

Sealer Dry Time

You may re-coat as soon as the surface is dry to the touch 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°F and 50% humidity. Cooler temperatures will increase drying time.

Optional Materials

Cement Options

- 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-60 Grout Tape can be used to achieve a tile patterns. 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.
- SC-25 Accent Powder can be used as a coloring system when a natural coloring effect is desired.

Sealer Options

- For textures requiring a more natural look, apply SC-42 WB Hybrid Acrylic Sealer.
- SC-65 WB Polyurethane can be used for a low odor, solvent free, mar & chemical resistant sealer.
- SC-66 Satin WB Polyurethane can be used for a low odor, solvent free, mar & chemical resistant sealer.
- Please read Product Specification Sheets on these products prior to use.

Skid Resistance

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

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 surfaces 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 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 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.
 - 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 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. 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.

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.



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