



TC

TEXTURE COAT
DECORATIVE TEXTURED SURFACES

Texture-Crete[®]

Description

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

Uses

Texture-Crete systems primary function is to resurface concrete that is aesthetically unattractive. Some uses include driveways, walkways, patios, garage floors, courtyards, entryways, showrooms, and pool decks. Texture-Crete can be installed in both the commercial and residential environment. May also be used in interior living areas as well as office space.

Advantages

- Cost Effective
- Fast Drying
- Low Maintenance
- Long Lasting
- Skid Resistance Finish Available
- Unlimited Colors
- Attractive
- Interior or Exterior
- Can be Installed Solvent Free
- Variety of Textures and Patterns

Packaging

- WP-47-3 Seam Tape (3 inch)
- EC-72 Epoxy Patch Paste (½ and 2 gallon kits)
- TC-1 Basecoat Cement (50 lb. Bags)
- TC-3 Medium Texture Cement (50 lb bags)
- WP-81 Cement Modifier (1 and 5 gallon pails)
- SC-10 Acrylic Topcoat (1 and 5 gallon pails)

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 ¼ x ¼ 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

Mix the slurry coat by combining 1 bag of TC-1 Basecoat Cement into 1 gallon of WP-81 Cement Modifier and up to ½ gallon of water. Mix thoroughly with a low rpm drill motor. Trowel the slurry mix into the damp primer over the surface to achieve a smooth finish, each batch will cover 100-150 square feet. Using a brush wet with water, feather all outside edges, seams, and expansion joints. Apply the slurry coat continuously, keeping a "wet edge", blending each new mix into the prior mix. Stop only at existing seams in the concrete. After surface is dry, scrape or grind off any ridges or trowel marks. Reapply slurry as needed to smooth all surfaces. Being sure to honor all expansion joints.

Texture Coat

Combine one bag of TC-3 Medium Texture Cement with one gallon of WP-81 Cement Modifier and mix thoroughly with a low rpm drill motor. Add up to ½ gallon of water to achieve the desired consistency. Using an acoustical hopper gun, spray the texture onto the deck with a circular motion to achieve approximately 70% coverage at a rate of about 150 to 200 square feet per batch. Spray continuously, do not stop in the middle of the deck. After a few moments depending on the temperature, the texture must be “knocked down”. Use a rounded pool trowel for best results. Wipe the trowel clean with a wet rag as needed.

For an orange peel texture, increase the air pressure and reduce the hole size on the hopper gun. Spray texture evenly at an 80 to 90% coverage rate. If you are unsatisfied with the results, immediately scrape off and re-spray. After the texture has dried (30 minutes to 1 hour) lightly scrape any trowel marks and sweep or blow the surface prior to sealing. To avoid making impressions, the applicator should wear baseball, golf, or spiked shoes.

Topcoat

Mix all containers of SC-10 Acrylic Topcoat to ensure a consistent color. The material may be thinned by adding up to one quart of water per gallon to avoid streaks, (especially in hot weather). Roll two thin applications of SC-10 using a

¾ inch roller at a rate of 200-300 square feet per gallon. Roll the material in two directions to achieve a uniform finish. Coverage will vary according to texture.

For best results, allow SC-10 four to six hours drying time before permitting light pedestrian traffic or additional coats are applied. Allow 24 hours to cure before heavy traffic is permitted. Allow 48 hours before heavy objects are placed on the surface. Allow 72 hours for vehicular traffic.

Optional Materials

Primer

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

Skid Resistance

- CA-30 Safe Grip can be added to the final coat of SC-10 for added skid resistance.

Additional Topcoat

- SC-42 WB Acrylic Sealer may be applied over the SC-10 for added sheen and chemical 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.

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.

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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