



TC

TEXTURE COAT
DECORATIVE TEXTURED SURFACES

Texture-Crete[®]

Broom-On[™]

Description

Texture-Crete Broom-On is a polymer modified cementitious coating finished with a highly durable acrylic sealer. Texture-Crete Broom-On is designed to restore old, rough, stained or poorly finished concrete.

Uses

Texture-Crete Broom-On main function is to cover concrete that is aesthetically unattractive. Some uses include, driveways, walkways, patios, garage floors, courtyards, entryways, showrooms and pool decks. Texture-Crete Broom-On can be installed in both commercial and residential environments.

Advantages

- Cost Effective
- Low Odor
- Fast Drying
- Anti-Skid Finish
- Unlimited Colors
- Attractive
- Safe - No Solvents
- Optional "just add water" system

Packaging

- WP-81 Cement Modifier (1 and 5 gallon pails)
- EC-72 Epoxy Patch (½ and 2 gallon kits)
- TC-5 Grout Texture Cement 50 lbs. bags
- SC-42 WB Acrylic Sealer (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 Broom On 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.

Grout Texture Cement into ¾ gallon of WP-81 and up to ¾ gallon of water. Mix thoroughly with a low rpm drill motor. Trowel the slurry mix over the surface to achieve a smooth finish. 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. Coverage of the slurry coat is approximately 150-200 square feet per batch.

Primer

In a clean dry container, mix four gallons of water with one gallon of WP-81 Cement Modifier (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.

Broom Coat

Combine 1 bag of TC-5 Grout Texture Cement into ½ gallon of WP-81 and up to 1 gallon of water to achieve the desired consistency. Mix thoroughly with a low rpm drill motor. Pour the mix onto the surface and squeegee or trowel into place, generally as thin as possible. Using a push broom, immediately broom through the material leaving the desired finish. A small paintbrush may be used to pre-brush and feather edges. Be sure to feather to all

Slurry Coat (Optional)

To pre-patch and smooth the surface before the broom coat, you may apply a slurry coat. Immediately after primer is dry, mix the slurry coat by combining 1 bag of TC-5

expansion joints. After the surface has hardened enough to walk on (usually 1-4 hours) scrape the surface to remove unwanted material. Broom-on coverage is approximately 150-200 square feet per batch.

Sealer

SC-42 WB Acrylic Sealer should be applied in two thin coats using a ¾ inch roller at a rate of 300-600 square feet per gallon. Roll the material in two directions to achieve a uniform finish. Coverage will vary according to texture. For small areas or in locations with cool temperatures, one coat of SC-42 at 200-300 sq ft per gallon may be applied. The amount of sealer applied will effect skid resistance and ease of cleaning. More sealer will make surface more slippery and also easier to clean. Additional sealer may be applied in high traffic areas and will increase gloss.

Dry Time

Allow 4 to 6 hours drying time before permitting light pedestrian traffic. 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.

Coloring Option

•TC-40 Liquid Colorant can be used to integrally color the TC-5. For color consistency, estimate the total amount of water for the project and add the desired amount of Liquid Colorant. Stir frequently to keep the color suspended, add water to the mix.

Cement Option

•For a smoother finish, TC-4 can be used in place of the TC-5.

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.



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