



TC-30 Slope Mix

Description

TC-30 Slope Mix is a high-strength, trowel grade, single component, polymer modified, cementitious underlayment material that offers exceptional bond strength and is pre-packaged for easy on-site mixing with water.

Uses

TC-30 Slope Mix is designed to be used with Westcoat Slope & Patch & Slope Technique Systems.

Advantages

Add Water Only Formula • High Strength • Good Working Time • Can be Feathered • Excellent adhesion
Fire Retardant • Trowel Grade • Cost Effective • Easy to Use • Use for Sloping

Product Data			
Packaging	50 lb Bag	Color	Grey
Coverages	~50 ft ² at 1/8" ~6.25 ft ² at 1" ~ 2 ft ² at 3"	Mix Ratio	2½-4 qts of water / 50 lb bag
Shelf Life	6 Months in unopened packaging	VOC Content	Zero VOC

Inspection

Surface must be structurally sound, dry, and free of laitance, oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. Please refer to the desired System Specification Sheet for further information regarding Inspection.

Preparation

Remove all debris, construction materials, existing floor coatings, paint and all non-concrete materials. Be sure to sweep and vacuum the surface prior to applying material. Surface should be rough and porous and prepared to a minimum CSP 2. If the surface is not porous, the material will not bond well. Please refer to the desired System Specification Sheet for further information regarding Surface Preparation.

Priming

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 coated. Only prime areas to be coated the same day. For best results, prime and trowel TC-30 into damp primer. Do not allow the primer to dry before applying TC-30. EC-11 Water-Based Epoxy Primer can be used as a primer in place of WP-81 for maximum adhesion.

Mixing

Combine one 50 pound bag of TC-30 with up to 4 quarts of water. Add the TC-30 slowly to the water during the mixing process and evaluate the material's consistency to ensure desired workability. For sloping up to 3 inches, it is recommended to start with 2.5-3 quarts of water when mixing. Additional water or TC-30 may be needed depending upon the environmental conditions at the time of application. Do not exceed 4 quarts of water per 50 pound bag.

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.





westcoat[®]
SPECIALTY COATING SYSTEMS

**PRODUCT
SPECIFICATION**

TC

TEXTURE COAT
DECORATIVE TEXTURED SURFACES

TC-30 Slope Mix

Applying Product

Place the mixture into or onto the area to be sloped. Using a screed, hand float or trowel, level and smooth the material once. TC-30 may be broom finished after placement. Material may be applied at the desired thickness (feathered edge to 3 inches). One bag of TC-30 will cover ~50 ft² at 1/8 inch ~6.25 ft² at 1 inch or ~ 2 ft² at 3 inches.

Shrinkage cracks may occur and it is recommended to apply WP-47 Fiberlath and a MACoat mix over all sloped areas. Allow the TC-30 to dry for 12 hours before coating. Place WP-47 over all sloped areas and combine one bag of TC-1 Basecoat Coat Cement with five gallons of WP-90 Waterproofing Resin. Mix with a mechanical mixer until uniform. Pour the mixture into the WP-47, trowel thin and smooth at the coverage rate of approximately 270 square feet per batch. Allow the surface to dry for 1-4 hours at 70°F before proceeding with the succeeding coats. Please refer to the desired System Specification Sheet for further information.

Dry Time

Allow the material to dry for 6-8 hours for foot traffic and 24 hours for full service and heavy loads. Allow 12 hours before coating. All times are based on 70°F

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.

Limitations

- This system is designed for professional use only.
- Read System Specification Sheets 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 area to protect new application.
- Store material between 40°F-80°F.
- Do not allow Westcoat product to FREEZE.
- Use dustless equipment when possible.

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. Contains portland cement. Use the proper personal protective equipment. Avoid eye contact and prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes. Call a physician immediately.

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TC

TEXTURE COAT
DECORATIVE TEXTURED SURFACES

TC-30 Slope Mix

Technical Data

Color	Gray
Polymer Needed	No, just add water
Indoor/Outdoor Use	Indoor/Outdoor
Shelf Life	1 Year
Compressive Strength (ASTM C-109) 28 days	3172 psi
1 day	1800 psi
7 days	3016 psi
28 days	4025 psi
Adhesion (ASTM C-794)	>550 psi
Indentation Characteristics (Mil D-3135)	<3%
Thickness	Feathered Edge to 3"
Water Absorption (FTMS 5019, Method 7511)	<2.5%
Direct Tensile Bond, pis (ACI 503) 28 days	300 psi (substrate failure)
Drying Shrinkage, % (ASTM C-596) 28 days	0.05
Freeze/Thaw Resistance, % (ASTM C-666) 28 days	98%
Initial Set, Minutes (ASTM C-266)	@ 2.5 qts 20 min, @ 3 qts 70 min
Final Set, Minutes (ASTM C-266)	@ 2.5 qts 120 min, @ 3 qts 4 hrs

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