



TC-6 Stamp Texture Cement

Description

TC-6 Stamp Texture Cement is a specially formulated portland cement, blended with a variety of silica sand and proprietary additives. TC-6 is an add water only product.

Uses

TC-6 is an add water only cement. It is primarily used in the Stamp-It™ System.

Advantages

High Strength • Excellent Adhesion to Most Surfaces • Helps to Waterproof and Increase Water Resistance
• Safe, Water-Based (No Solvents) • Tested for Freeze-Thaw Characteristics • Can be Applied at 1/4"-1/2" Thickness

Product Data			
Packaging	50 lb Bag, 56 Bags per Pallet	Color	White
Coverages	~25 ft ² per Bag at 1/4" Thickness ~12.5 ft ² per Bag at 1/2" Thickness	Mix Ratio	4-5 Quarts of Water per 50 lb bag
Shelf Life	1 Year in unopened packaging	VOC Content	Zero VOC

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 must have 1/4 inch slope per linear foot with 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. See specific System Specification Sheet for additional information on Inspection.

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), contact the manufacturer before application. See specific System Specification Sheet for additional information on moisture.

Preparation

Remove all coatings to a sound concrete base. When applying directly over concrete, the concrete should be prepared to a profile equal to CSP 4-6 as specified by ICRI. See specific System Specification Sheet for additional information on Preparation. Surface and environmental temperature should be between 50F degrees and 85F degrees.

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-6 Stamp Texture Cement

Primer

Mix 2 parts A with 1 part B (by volume) of EC-11 Water-Based Epoxy for 3-5 minutes or until completely combined. Apply the primer, using a ½ inch to ¾ inch nap roller, evenly over the surface to be coated. Apply at a rate of 250-300 square feet per gallon. Within seconds of application, lightly broadcast the surface with #30 silica sand. This will aid adhesion of the stamp mix. Make sure not to allow the EC-11 to puddle, as it will not cure properly. Allow a minimum of 4 hours to dry.

Mixing

Mix with 4-5 quarts of water. See specific System Specification Sheet for mixing instructions.

Coverage

One 50 pound bag will cover 25 square feet when applied ¼ inch thick. Coverage will vary depending on use. See specific System Specification Sheet for detailed coverage information.

Applying Product

Using a gauge rake, gauge the TC-6 to ~¼ to ½ inch thickness. Allow the mix to harden, until firm enough for stamping. Your hand should be able to slightly indent the surface, but the surface should not be too soft. When it is firm enough, start the stamping process. See specific System Specification Sheet for detailed application information.

Dry Time

1 to 6 hours depending on use and climate.

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-90°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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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.

Technical Data

Color	White
Polymer Needed	No (Add Water Only)
Indoor/Outdoor Use	Indoor/Outdoor
Shelf Life	1 Year
Compressive Strength (ASTM C-109) 7 days	2860 psi
Compressive Strength (ASTM C-109) 28 days	3500 psi
Tensile Strength (ASTM C-190) 7 days	380 psi
Tensile Strength (ASTM C-190) 28 days	420 psi
Flexural Strength (ASTM C-348) 7 days	70 psi
Flexural Strength (ASTM C-348) 28 days	81 psi
Pull off Adhesion (ASTM D 4541, ASTM D 7234)	>200 psi
Indentation Characteristics (Mil D-3135)	<1.5%
Thickness	~1/4" to 1/2"
Water Absorption (FTMS 5019, Method 7511)	<3%
Freeze/Thaw Resistance, % (ASTM C-666) 28 days	98%

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