

westcoat.

PRODUCT SPECIFICATION



TC-12 Shur Deck Fine Cement

Description

TC-12 Shur Deck Fine Cement is a specially formulated, dry polymer cement that offers excellent bond strength and is pre-packaged for easy on-site mixing with water.

Uses

TC-12 is a finer cement blend that can produce a smoother finish and may be used for the Texture Coat in the Shur Deck systems.

Advantages

Solvent-free and Environmentally Friendly • Outstanding Long-term Durability and Performance

- Add-Water-Only Formula - Excellent Adhesion - Cost Effective - Easy to Use - For Smoother Finishes

Product Data			
Packaging	50 lb Bag, 56 Bags per Pallet	Color	White
Coverages	Coverage will vary based on use	Mix Ratio	1 gallon of water per Bag
Shelf Life	1 Year 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.

Preparation

Please refer to the desired System Specification Sheet for further information regarding Surface Preparation. Surface should be prepared per industry standard.

Mixing

Mix 1 gallon of water with one 50 pound bag of TC-12. Mix until uniform with a mechanical mixer at a low RPM.

Application

TC-12 is generally used for the Texture Coat in the Shur Deck Systems. For this use, TC-12 may be troweled, sprayed or broomed, depending on the desired finish. Please refer to the desired System Specification Sheet for further information regarding Application.

Dry Time

Dry times will vary based on use and application. Typical dry time is ~2 hours at 70F degrees/50% Relative Humidity. Please refer to the desired System Specification Sheet for further information regarding Dry Time.

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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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

- The substrate surface must be structurally sound, clean, dry and free of laitance, dirt, dust, oil, grease, paint or other contaminants at the time of material application.
- Substrate and ambient temperature must be above 55°F and below 90°F during and for 24 hours following the application.
- Do not apply in inclement weather, when rain is occurring or expected within 24 hours.
- Not designed for vehicular or heavy steel wheeled traffic.
- Designed for professional use.
- Store material between 40F 90F degrees.
- Cementitious materials should be used within 30 minutes, do not re-temper.
- Applications in elevated humidity conditions will require additional drying time before continuing the system.
- 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. Wear rubber gloves and eye protection. 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.

Technical Data

Color	White
Polymer Needed	No
Indoor/Outdoor Use	Indoor/Outdoor
Shelf Life	1 Year
Compressive Strength (ASTM C-109) 7 days	2800 psi
Compressive Strength (ASTM C-109) 28 days	4300 psi
Pull off Adhesion (ASTM D 4541, ASTM D 7234)	>300 psi
Indentation Characteristics (Mil D-3135)	<2.5%
Thickness	~1/16"
Water Absorption (FTMS 5019, Method 7511	<2%
Freeze/Thaw Resistance, % (ASTM C-666) 28 days	98%

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