



TC

TEXTURE COAT
DECORATIVE TEXTURED SURFACES

TC-25 Self Leveling Cement

Description

Westcoat TC-25 Self Leveling Cement is a cement based material that self levels and cures quickly when mixed with water. It can be installed from 1/4 to 2 inches thick to smooth, level and resurface indoor concrete.

Uses

The main function of TC-25 is to provide a high build, quick drying solution for uneven interior floors. It is designed to be used in concert with stains, overlays and epoxy flooring. TC-25 can be installed in both commercial and residential environments.

Advantages

- Self Leveling
- 10 minute Flow Time
- Saves Labor
- Fast Drying
- High Build
- High Strength
- Durable
- Zero VOC
- White in Color
- Stainable
- Accepts Liquid Colorant

Packaging

50 lb. bags and 42 bags per pallet.

INSPECTION / PREPARATION

Inspection

The concrete should be at least 28 days cured, 2500 psi, porous and able to absorb water. Concrete must be clean, dry, and free of grease, paint, oil, dust, curing agents, or any foreign material that will prevent proper adhesion. Prior to starting work, test existing concrete slab for efflorescence, moisture, and hydrostatic pressure. Moisture should not exceed 5lbs/1000 sq.ft. If moisture emissions exceed 5lbs./1000 sq.ft. contact the manufacturer before application

Preparation

The concrete must be prepared before applying TC-25 Self Leveling Cement. Please refer to the Level-It System Specification for details on surface preparation.

APPLICATION

Priming

Priming is required for this product. Please refer to the Level-It System Specification for more details regarding priming.

Mixing

Must add 4 1/2-5 quarts of water per bag. Mix at a low rpm drill in a 5 gallon bucket or drum. When required build is greater than 1 inch, combine one bag of TC-25, 4 1/2-5 quarts of water of water and up to 20 lbs of 1/8 to 1/4 in aggregate or B-23 Monterrey Sand.

Coverage

When neat, one 50 lb. bag will cover 25 sq.ft. at 1/4 inch. When mixed with aggregate, one bag will cover 9 sq.ft at 1 inch. Coverage will vary depending on use.

Applying Product

Pour material onto floor and spread with a gauge rake or spreader and build to desired elevations, between 1/4 and 2 inches. Each mix should be tied in within 10-12 minute flow time, for proper leveling.

Dry Time

Light foot traffic in 2 to 4 hours @ 70°F, dry time will vary depending on use and climate. Allow 6-12 hours before staining and 24 hours before sealing.

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 80°F.
- Not designed to be used for exterior applications or areas with constant water exposure.
- Store material between 40°F-90°F.
- Do not allow Westcoat product to FREEZE.
- Use dustless equipment when possible.
- Material may develop pinholes and/or show color variations based on porosity of substrate, temperature, and varied batches.

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.

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.

TECHNICAL DATA

Color	White
Grade of Sand	Course
Polymer Needed	No, just add water
Stampable	No
Indoor/Outdoor Use	Indoor
Tensile Strength ASTM C307	562
Compressive Strength ASTM 109M	3,861
Flexural Strength ASTM C580	1,535
Dry Time (hours)	1-4
Shelf Life	6 months



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