



TC-26 Gray Self Leveling Cement

Description

Westcoat TC-26 Gray 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-26 is to provide a high build, quick drying solution for uneven interior floors. It is designed to be used in concert with acid stains, overlays and epoxy flooring. TC-26 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
- •Gray in Color
- Stainable
- Accepts Liquid Colorant
- · Can be Polished

Packaging

50 lb. bags and 56 bags per pallet.

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 36 grit sandpaper. The concrete should be porous and be able to absorb water. A minimum of 28 days cure is required for all concrete. Prior to starting work, test existing concrete slab for efflorescence, moisture, and hydrostatic pressure.

Preparation

On concrete remove all coatings to a sound concrete base. Prepare surface by grinding or shot blasting to achieve surface that feels like 36 grit sandpaper.

Prime concrete using EC-II Water-Based Epoxy Primer, broadcast 30 grit silica sand into the wet EC-II. TC-26 can be applied when the EC-II has dried for a minimum of I-2 hours.

Prior to application, acclimate material by bringing to 60-70°F.

APPLICATION

Mixing

Must add $4\frac{1}{2}$ -5 quarts of water per bag, depending on temperature. Mix with low rpm drill in a 5 gallon bucket or drum. When required build is greater than 1 inch, combine one bag of TC-26, $4\frac{1}{2}$ -5 quarts of water and up to 20 lbs of 1/8 to 1/4 in clean, dry 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 5-

10 minute flow time, for proper leveling. Float material with a trowel or smoother within 5 minutes of gauge raking.

Dry Time

Light foot traffic in 3 to 4 hours @ 70°F, dry time will vary depending on use and climate. Allow 6-12 hours before staining, 24 hours before sealing and 24-48 hours before polishing.

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

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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	Gray
Grade of Sand	Course
Polymer Needed	No, just add water
Stampable	No
Indoor/Outdoor Use	Indoor
Tensile Strength ASTM C307	597
Compressive Strength ASTM 109M	4,500
Flexural Strength ASTM C580	2,294
Dry Time (hours)	I-4
Shelf Life	lYear

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