

TC-29 Concrete Patch

Description

Westcoat TC-29 Concrete Patch is a specially formulated proprietary cement blend that is used to patch and fill holes, spawls and minor cracks for interior concrete floors.

Uses

The main function of TC-29 is to provide a quick drying, patching method for interior concrete floors. It is designed to be used in concert with Westcoat Acid Stain, Water-Based Stain and Fast Stain Systems as well as most concrete polishing systems.

Advantages

- Fast Drying
- High Strength
- Durable
- Can be Feathered
- Concrete in Color
- Can be Polished
- Accepts Color & Stain
- Easy to Use-Just Add Water
- Minimal Shrinkage

Product Data			
Packaging	10 lb bags	Color	Gray
Coverages	Coverage will vary depending on use.	Mix Ratio	40 to 50 ounces of water per 10 pound bag
VOC Content	0 gm/l	Shelf Life	1 Year in unopened package

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 should be at least 2500 psi. 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.

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.

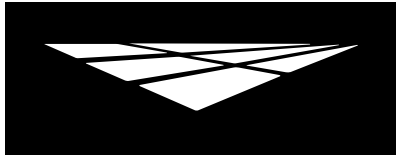
Preparation

Remove all coatings to a sound concrete base. Prepare concrete to a profile equal to CSP 3-5 as specified by ICRI. Surface and environmental temperature should be between 50F degrees and 85F degrees.

Primer

Surface should be primed by dampening with clean water. Surface should be saturated surface dry (SSD) with no standing water present when applying material.

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-29 Concrete Patch

Mixing

In a clean, dry bucket, add four parts TC-29 Concrete Patch to one and a half parts water (by Volume) or a ten pound bag to 40-50 ounces of water, depending on the desired consistency. Mix thoroughly for 1-2 minutes with a low rpm drill.

Coverage

Coverage for the TC-29 Concrete Patch will vary depending on the thickness applied and the porosity and texture of the surface.

Applying Product

A trowel or putty knife is the best way to apply the TC-29 Concrete Patch into the crack or void you are attempting to fill. You may wish to slightly overfill the area, then sand or grind it flush to match the texture of the existing surface. TC-29 is designed to fill non-moving cracks and voids up to ~1/2 inch deep.

Dry Time

Ready to sand, grind, polish and stain in 2-4 hours. Allow 4-6 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

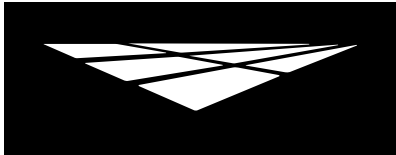
- This product is designed for professional use only.
- Read System Specification Sheets before beginning the project.
- Store material between 40°-90°F.
- Do not apply at temperatures below 50°F or above 80°F.
- Do not allow any Westcoat products to freeze.
- Not designed to be used for exterior applications or areas with constant water exposure.
- Use dustless equipment when possible.
- TC-29 is not designed to flex and will crack if concrete moves.

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.



4007 Lockridge St • San Diego, CA 92102
800-250-4519 • Fax 619-255-7187 • westcoat.com

2 of 3
TC-29 12/22



TC-29 Concrete Patch

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

Technical Data	TC-29
Color	Gray
Grade of Sand	Fine
Polymer Needed	No, just add water
Stampable	No
Indoor/Outdoor Use	Indoor
Compressive Strength ASTM C109	6,325 psi
Dry Time (hours)	1-4
Shelf Life	1 Year

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.