

**TOMES**

TintCrete™ Patch

Color tinted polymer modified repair mortar with corrosion inhibitor

For concrete repair and restoration • The precision tinting you want, the factory quality you demand • Top Quality Products • Dependable & Durable

PRODUCT DESCRIPTION

TintCrete Patch is a 1 component, polymer-modified, high-performance concrete repair and resurfacing mortar. TintCrete Patch is simply mixed with water and applied from featheredge to 1½" thick in one application. Apply horizontal, vertical or overhead. Product sets in 20 to 45 minutes and is ready for light traffic in 3 to 4 hours at 70°F.

TintCrete Patch is a special blend of cements, aggregates and exclusive modifiers. Designed for general-purpose and high-performance concrete repair or resurfacing applications.

FOR BEST RESULTS

Apply to a clean, dry, sound substrate above 40°F. Rub or scratch part of the mixed material onto surface just prior to application. Do not allow rub or scratch coat to dry before application. Check moisture content (mat test) prior to applying any waterproof topping. Do not retemper already mixed material.

SURFACE PREPARATION

Surface preparation is critical to achieve long lasting results. Existing concrete surface shall be clean, sound, and free of oil, grease, laitance, curing compounds, or any other foreign substance. Areas treated with product must be free of dust and any foreign matter prior to topping application. On highly porous substrates, contact the manufacturer for recommended application procedures.

MIXING GUIDELINES

Approximately 3 to 4 quarts of water is required to mix 50 lbs of product for patching applications. Slowly mix material into 3 quarts of water and adjust water to desired consistency. Inconsistent water/cement ratio will affect color. Do not exceed 4 quarts of water. For applications more than 1½" extend product up to 40% with clean and dry 3/8" pea gravel. For repairs over 2" thick, try TintCrete Concrete.

APPLICATION

Trowel apply. Apply material within 15 to 20 minutes of mixing. Rub or scratch part of the mixed material onto surface just prior to application.

CURING

Rapid drying of cement-based products may cause cracking or de-bonding. Avoid applications in high winds, excessive heat or blowing air directly on freshly place product. If you are placing concrete in these conditions, damp cure for 1 to 3 days. Curing compounds, wet burlap or polyethylene will reduce rapid drying but may cause color change or mar product surface. Allow 3 to 4 hours for light traffic on horizontal repairs. Contact CTS Tomes if you have any questions or concerns with your application.

REPAIR THICKNESS

Featheredge to 1½"

SET TIME

20 minutes

APPLICATION TECHNIQUE

Trowel

WHERE TO USE

- Featheredge to over 1½" thick
- Patch concrete and mortar
- Resurface concrete
- Interior or exterior surfaces
- Horizontal, vertical, overhead
- Warehouse floors, bridges
- Beams, columns or balconies
- Full depth repairs when extended

FEATURES

- Heavy duty – Over 4,500 psi
- Corrosion inhibitor included
- Portland cement based
- One component – Just add water
- Polymer modified
- 14 standard colors

PACKAGE YIELD

50-lb heavy-duty polyethylene bag or pail
0.43 cu ft



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TECHNICAL DATA

Compressive strength, 28 day	Exceeds 5000 psi	ASTM C42
Compressive strength, 7 day	Exceeds 3,000 psi	ASTM C42
Compressive strength, 1 day	Exceeds 1,500 psi	ASTM C42
Flexural strength, 28 day	Exceeds 800 psi	ASTM C78
Freeze / thaw durability	Excellent	ASTM C666
Bond strength	Exceeds 150 psi	ACI 503 R
Drying shrinkage, 28 day	-0.009%	ASTM C157
Coefficient of thermal expansion	4.11×10^{-6}	ASTM C531
Modulus of elasticity	1.54×10^6	ASTM C469
Working time	15 to 30 minutes	

Reasonable variations for the above data can be expected depending on field conditions, surface preparation, curing, contractor expertise and evaluation and/or handling of test cylinders. Contact CTS Tomes for additional details.

LIMITED WARRANTY

CTS CEMENT MANUFACTURING CORP. (CTS) warrants its materials to be of good quality and, at its option, will replace or refund the purchase price of any material proven to be defective within one (1) year from date of purchase. The above remedies shall be the limit of CTS' responsibility. Except for the foregoing, all warranties expressed or implied, including merchantability and fitness for a particular purpose, are excluded. CTS shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the materials.

⚠ WARNING: Can expose you to crystalline silica, a carcinogen, and hexavalent chromium, a reproductive toxicant. See www.P65Warnings.ca.gov.