

Resurfacing and Finishing Compound for
Repair of Minor Surface Defects on Cast
Concrete Surfaces.

cft™ Column Fix

RESURFACING/FINISHING COMPOUND

APPLICATIONS

- Use to repair minor surface defects on **CFT Column Cast™** concrete surfaces.
- Use to repair air voids (bug holes), spalls, honeycombs, gouges, chips and scratches on most cast concrete surfaces.

ADVANTAGES

- **CFT Column Fix** combines a unique blend of Portland cement, acrylic polymer modifiers and ultra-fine aggregates.
- Exceptional bond to concrete and masonry surfaces.
- Fast drying - minimum of 15 minutes.
- Easily featheredged for smooth transitions.
- Smooth, creamy consistency (contains no coarse grit).
- Contains no gypsum
- Color blended to match concrete color.
- Self-curing in most applications.
- Easy to use, single component formulation.

PRECAUTIONS

- Do not use to repair defects that exceed 0.5 inch (1.3 cm) in depth.
- Do not use where the patched area will be subjected to intermittent or continuous immersion in water.
- Do not mix more **CFT Column Fix** than can be used in approximately 20-30 minutes based on approximate ambient temperature of 72° F (22° C).
- Do not add water to restore workability.
- Do not apply to frozen substrates or if temperature is expected to drop below 45° F (7° C) within 24 hours.
- Do not apply if rain is expected within 24 hours following application.
- Do not apply directly over dynamic cracks, control joints, expansion joints or isolation joints.

APPLICATION INSTRUCTIONS

- Request current product literature, labels and material safety data sheets from manufacturer and read thoroughly before product use or visit www.cftech.us for downloadable version.
- Site environmental conditions, substrate conditions and construction have a major effect on product selection, application procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, a full scale site test application by the purchaser or installer before field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.
- The area to be patched should be structurally sound and free of all dust, dirt and other contaminants. General cleaning recommendations include pretreating the surface to be patched with a biodegradable, citrus based cleaner/degreaser followed by rinsing with water using a minimum 3,500 psi high pressure washer. Exceptionally weak or contaminated surfaces may require mechanical surface preparation, such as grinding or sandblasting.
- Pre-wet all mixing containers with water and then drain prior to mixing initial batch.
- Add clean mixing water (see TECHNICAL INFORMATION) to mixing container and slowly add **CFT Column Fix** while continuously mixing. Mix for 2-3 minutes or until a uniform consistency is achieved.
- Apply **CFT Column Fix** to concrete surfaces with a rubber float or a steel trowel. Apply sufficient pressure to fill all surface defects. A damp sponge can be



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For



By



chemical solutions to concrete problems

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used for minor touch-up of patched areas once **CFT Column Fix** achieves its initial set. Once hardened, **CFT Column Fix** can be easily sanded to achieve desired appearance.

- Avoid overworking the surface.
- Do not add water to the surface being finished.
- For maximum working time, apply **CFT Column Fix** in the shade. Avoid applying in direct sunlight or under adversely hot and/or windy conditions.

TECHNICAL INFORMATION

Water Requirement*

<u>CFT™ Column Fix</u>	<u>Mixing Water</u>
6 lb. (2.7 kg)	0.8 qt. (0.7 l)
12 lb. (5.5 kg)	1.6 qt. (1.5 l)

*Note: Job site conditions may affect actual quantities of water needed. Above mixing water recommendations are intended only as a guide.

PACKAGING AVAILABILITY

Packaged in 12 lb. (5.5 kg) resealable, plastic pails.

SHELF LIFE

Shelf life is one year. Use before the "USE BY" date stated on product packaging.

HANDLING & STORAGE

Contains Portland cement and silica sand. Use proper safety equipment (gloves, goggles or glasses and dust masks).

Store in a dry location in a temperature range between 40° F (4° C) and 100° F (38° C).

LIMITED WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE

CFT and NOX-CRETE offer this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of NOX-CRETE. No other representative of or for NOX-CRETE is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

NOX-CRETE warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, NOX-CRETE will replace the defective product with new product without charge to the purchaser.

CFT and NOX-CRETE make NO OTHER WARRANTY, either express or implied, concerning this product. There is NO WARRANTY OF MERCHANTABILITY. In no case shall CFT or NOX-CRETE be liable for special, indirect or consequential damages resulting from the use or handling of the product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which damages are claimed.

INHERENT RISKS

CFT AND NOX-CRETE MAKE NO WARRANTY TO THE PERFORMANCE OF THE PRODUCT AFTER IT IS APPLIED BY THE PURCHASER, AND PURCHASER ASSUMES ALL RISKS ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.



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