

Description

TradeCraft Fast Setting Repair Mortar is specially designed to rapidly repair a wide variety of interior or exterior surfaces and features a rapid set time and high early compressive strengths. This product is designed as a cement patch to rapidly set (10 to 15 minutes) on horizontal concrete surfaces such as:

- Bridge Decks
- Pavements
- Airport Runways
- Ramps
- Parking Garages
- Joint Repairs
- Warehouse Floors
- Industrial Plants

Benefits/Features

- Non Shrink
- Excellent bond strength
- Chemical resistant
- Self curing
- Freeze thaw resistant
- Interior or exterior use

Yield

One 50 lb bag of TradeCraft Fast Setting Repair Mortar yields approximately .42 cubic foot of product with 3 quarts of potable water.

Packaging

Bags: 50 lb, poly lined paper bags

Pails: 50 lb plastic pail

Storage: Dry and protected from moisture via ACI guidelines

Shelf Life: One year if stored properly

Limitations

Not intended for applications on unsound concrete surfaces. Do not use when less than 40°. Do not re-temper mixed material as a loss of bond and compressive strength results. Do not featheredge material.

Surface Preparation

Surfaces should be clean, sound, roughened, and free of oil, grease, coatings, and other contaminants to ensure bond.

Provide a saturated surface dry (SSD) with potable water leaving concrete surface free of standing water.

New masonry and concrete surfaces should be cured for 28 days.

Mixing/Placement

Mix one 50 lb bag of TradeCraft Fast Setting Repair Mortar thoroughly with no more than 3 quarts of potable water per bag in a mortar mixer for 3 to 5 minutes and use immediately.

Do not exceed the maximum water or use in amount that causes aggregate segregation. A paddle drill mixer may be used, with a five gallon plastic bucket mixing one 50 lb bag of TradeCraft Fast Setting Repair Mortar at a time.

Using the least amount of water necessary for placement achieves highest compressive strength.

Do not mix more material than can be placed in 15 minutes. Hot water will reduce and cold water will extend set times.

For best results keep patched area damp for 45 minutes.

Caution

AVOID CONTACT WITH SKIN INJURIOUS TO EYES. Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

Warning Inhalation Hazard: Avoid Inhalation of dust from this product, which contains crystalline silica that may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust masks).

KEEP OUT OF REACH OF CHILDREN

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of the product.

DISCLAIMER AND LIMITATION OF LIABILITY

This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.