

SHORT FORM APPLICATION GUIDE

CAFCO® FIBER-PATCH

CAFCO® FIBER-PATCH is a versatile, hand applied fire protection material designed for patching damaged CAFCO spray-applied fire resistive materials. CAFCO FIBER-PATCH is easy to use and requires no special equipment. It is classified by Underwriters Laboratories, Inc. in all UL designs listing CAFCO BLAZE-SHIELD® Type DC/F, BLAZE-SHIELD Type II and BLAZE-SHIELD HP for areas up to 432 in.² (0.3m²) and in UL designs listing CAFCO 300, 300ES, 300SB, or CAFCO 400, limited to a maximum area of 144 in.² (0.1m²).

- DIRECT HAND APPLICATION
- UL APPROVED
- NONCOMBUSTIBLE
- SINGLE COMPONENT MIX
- ECONOMICAL AND EASY TO APPLY

MIXER RECOMMENDATIONS:

6 ft³ (170 liter) capacity paddle type plaster mixer with rubber tipped blades. Mixer should operate at approximately 40 RPM and should be clean prior to mixing.

MIX TIME:

Approximately 3 minutes until a plastic consistency is achieved.

WATER REQUIREMENTS:

5 to 5.5 U.S. gallons (19 to 21 liters) of potable water per bag.

HAND MIXING:

FIBER-PATCH may also be mixed manually with a mason's hoe or trowel in a large bucket as follows: Add one quart (1 liter) of water to one pound (0.5 Kg) of product. Mix by hand or trowel in a 5 gallon (19 liter) bucket or other suitable container for 3 to 5 minutes until a plastic consistency is achieved.

TOOLS/ACCESSORIES:

As required for specific application but may consist of plastic pails or buckets, hawk, trowel, mason's hoe, stepladders, garden hose etc.

Ensure surfaces are clean and free of dirt, oil, grease, loose mill scale, paints/primers (other than those approved), loose or poorly adhered fire protection material and any other materials that may impair adhesion. Prewet the steel and surrounding fire protection material with water prior to applying CAFCO FIBER-PATCH.

APPLICATION TEMPERATURE:

Maintain a minimum substrate and ambient temperature of 40°F (4°C) prior to, during and a minimum of 24 hours after application.

VENTILATION:

Provide a minimum of 4 complete air exchanges per hour until the material is dry.

APPLICATION TECHNIQUES:

Apply CAFCO FIBER-PATCH in multiple layers until the patch is at the required thickness as indicated in the applicable UL design. Allow time for setting of one layer before applying the next. Never mix more CAFCO FIBER-PATCH than can be installed in 30 minutes. CAFCO FIBER-PATCH is a setting material.

DO NOT retemper material once it has set.

The performance data herein reflect our expectations based on tests conducted in accordance with recognized standard methods under controlled conditions. The applicator, general contractor, property owner and/or user MUST read, understand and follow the directions, specifications and/or recommendations set forth in Isolatek International's publications concerning use and application of these products, and should not rely merely on the information contained in this product data sheet. Isolatek International is not responsible for property damage, bodily injuries, consequential damages, or losses of any kind that arise from or are related to the applicator's, general contractor's, or property owner's failure to follow the recommendations set forth in Isolatek International's publications.

The sale of these products shall be subject to the Terms and Conditions of Sale set forth in the Company's invoices.



41 Furnace Street, Stanhope, NJ 07874 Tel: (973) 347-1200 Fax: (973) 347-6730
Visit us at www.caeco.com or contact us at technical@isolatek.com

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