

***The applicator shall completely and fully read and understand the Long Form Application & Installation Manuals for the specific CAFCO® Spray-Applied Fire Resistive Materials (SFRMs) being used in conjunction with CAFCO FIBER-PATCH (ISOLATEK Type P) prior to applying this product.***

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

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

### **MIXER RECOMMENDATIONS:**

6 ft<sup>3</sup> (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 (ISOLATEK Type P).

### **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 (ISOLATEK Type P) 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 (ISOLATEK Type P) is a setting material. DO NOT retemper material once it has set.

**For additional information, please contact the Technical Service Department at (800) 631-9600 (Option 1).**



Isolatek International provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademarks throughout the Americas and under the ISOLATEK® trademark throughout the world.

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