

SHORT FORM APPLICATION GUIDE

ISOLATEK™ Type P

ISOLATEK Type P is a versatile, hand applied fire protection material designed for patching damaged ISOLATEK spray-applied fire resistive materials. ISOLATEK Type P is easy to use and requires no special equipment. It is classified by Underwriters Laboratories, Inc. in all UL designs listing ISOLATEK Type II and HP for areas up to 3 ft.² (0.3m²) and in UL designs listing ISOLATEK Type 300, 300ES, 300SB, or 400, limited to a maximum area of 1ft.² (0.1m²).

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

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 to achieve a trowelable mix.

WATER REQUIREMENTS:

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

HAND MIXING:

ISOLATEK Type P 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 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 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 ISOLATEK Type P than can be installed in 30 minutes. ISOLATEK Type P is a setting material. DO NOT retemper material once it has set.

The performance data herein reflects our expectations based on tests conducted in accordance with recognized standard methods under controlled conditions. The sale of these products shall be subject to the Terms and Conditions of Sale set forth in the Company's invoices. 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. No agent, employee or representative of the Company, of its subsidiary or affiliated companies, is authorized to modify this statement.



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