

FIX STEEL is a hand kneadable, steel reinforced epoxy putty that mixes in just minutes to provide fast repairs to items made of ferrous and aluminium metals. The curing agent is encapsulated in the centre of the roll. This putty-like consistency eliminates drips and runs, for a "no mess" application. Cures like hardened steel. Can be tapped, drilled, sanded, machined and filed. Excellent adhesion to metal, plastic, glass and copper.

PRODUCT

18310

4 oz (114 g)

SURFACE PREPARATION:

Surfaces should be clean and free of grease, loosen oxide and dirt. Scuff or sand the surface prior to cleaning to help ensure a good bond.

DIRECTIONS FOR USE:

1. Cut off required amount.
2. Knead with fingers to a uniform colour. (This is easier if the FIX STEEL is room temperature).
3. Apply to the surface to be repaired (within two minutes of mixing). Force into any cracks or holes to be filled and strike off excess material with a tool wetted with clean water.

NOTE: When applying to damp, wet or slowly leaking areas work the material forcefully into the surface and apply pressure until adhesion begins to take effect. For a smooth appearance of the cured compound, hand rub with water or a damp cloth prior to hardening. (Remove excess material before hardening begins.)

TECHNICAL DATA:**ELECTRICAL PROPERTIES :**

Electrical Resistance.....30,000 megohms..ASTM D-257

Dielectric Strength.....300 volts/mil ASTM D-149

PHYSICAL PROPERTIES :

Work Life.....3 to 5 minutes

Shelf stability @ 24°C (75°F).....36 months

Compression Strength.....12,000 psi ASTM D-695

Lap Shear Tensile strength.....800 to 1000 ASTM D-2240 *
on steel (1"x1"x1/16")

Chemical resistance Resistant to hydrocarbons, ketones,
alcohols, esters, halocarbons,
aqueous salt solutions, and dilute
acids and bases

Shrinkage.....>1 % ASTM D-2566

Hardness (Shore D).....75 TO 85 ASTM D-2240 *

Temperature Limitation

Continuous..... 121°C (250°F)

Intermittent..... 149°C (300°F)

Appearance:	Paste
Odour:	Sulfur Compounds
Colour:	Metalic Black
Flash Point	Not Flammable

PRECAUTIONARY INFORMATION

Refer to product label and Safety Data Sheet for health and safety information before using this product.

SAFETY CONSIDERATION

Safety Data Sheets are available at www.proformproducts.com or upon request at info@proformproducts.com. These are provided to help our customers satisfy their own handling, safety and disposal needs, and those required by local applicable health and safety regulations. Our Safety data sheets are updated regularly, therefore, please review the most current Safety Data Sheet before handling or using any product.

TECHNICAL INFORMATION:

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Pro Form believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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