

STEEL STICK

A multi purpose repair product that is fast and easy to use

A multi-purpose, steel reinforced, epoxy repair putty



Pipe & Metal Repair



What is Steel Stick?

Steel Stick is a strong, easy to use steel reinforced epoxy putty, for use in leak repair and pipe integrity. When used in conjunction with other products from our range, Steel Stick will repair leaking pipework even under pressure.

How does Steel Stick work?

By kneading the putty to a malleable consistency, the two parts instigate a chemically inert cure within 4 minutes, even in damp conditions. Once cured Steel Stick can then be drilled, filed, sanded or over-painted to give the perfect finish.

Key Features and Benefits of Steel Stick

Unlike liquid epoxies, Steel Stick will not drip or sag and can be applied to wet surfaces. NSF and BS6920 approved for use with potable water and when fully cured produces a durable, resilient bond resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases. Useable on most surfaces.

Applications:

- Repairs leaking pipes
- Seals leaks in oil and water tanks
- Plugs holes and seals
- Fills corrosion voids
- Restores pipe geometry

Benefits:

- Will not drip or sag
- Can be applied on wet surfaces
- Withstands elevated temperatures

Steel Stick Technical Information

Service Temperature: Continuous: 121°C

Intermittent: 149°C

Density: 2.2 lb/gal, 18.5gm/cm³

Electrical Resistance: 30,000 mega-ohms

Solids Content: 100%

Shelf Life: 24 Months with recommended storage conditions

Test

Hardness, Shore D @ 24°C
Lap Shear
Compressive Strength
Dielectric Strength

Method

ASTM D2240
ASTM D3163
ASTM 695
ASTM D149

Result

80
900
12,000 psi (827.3 bar)
300 volts/mil

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The IM Group utilizes a process of continuous product improvement for all of our products. While the IM Group strictly adhere to our products specifications, we routinely implement product improvements. Therefore, please contact us for our most current product specifications. The IM Group warrants the quality of this product when used according to directions. Apply products as per Company Standards. User shall determine suitability of product for use and assumes all risk. The seller will not accept liability for more than product replacement.

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