



## STEEL STICK

A multi-purpose, steel reinforced, epoxy repair putty.



### 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/cm<sup>3</sup>

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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