



# COPPER STICK



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



Pipe & Metal Repair

#### What is Copper Stick?

Because of age, erosion and corrosion, all metal surfaces breakdown and pipes and joints leak. Welding, soldering or brazing are not always possible due to safety, accessibility or the presence of moisture. Copper Stick is the solution to these problems.

A two pack, chemically curing repair system in a simple to use rod form.

## How does Copper Stick work?

Copper Stick cures onto the metal surface in 4 minutes, even in damp conditions, to form a chemically inert repair. Copper Stick can be drilled, filed, sanded or over-painted to give the perfect finish.

Copper Stick is the ideal emergency repair material - simply tear off a piece from the handy rod and knead the two components together until a uniform colour is obtained. Mould by hand onto the pre-roughened area for an immediate, effective repair.

# Key features and benefits of Copper Stick

Copper stick can be used practically anywhere! Copper Stick will give an immediate repair on shafts, heaters, bearing housings, keyways, castings, pump casings, taps, trunking, downspouts and pipes (including plastic fittings), joints, elbows and sleeves. Because of its strength Copper Stick makes a superb grout or filler where fixing points have been lost.

#### Features;

Easy to use, no complicated measuring out or mixing
Temperature resistance up to 150 C
Rapid curing, immediate repair
Can be sanded, tapped or drilled
Extended shelf life
Economic, 100% usable
Excellent chemical resistance

### Copper Stick Technical information

Working Time: 4 minutes

Shelf Life: 2 years

**Shear Strength (Overlap):** 6.2 N/mm<sup>2</sup> (900 psi)

Compressive Strength: 82 N/mm<sup>2</sup> (12.000 psi)

Temperature Resistance: Up to

150 C

#### **Chemical Resistance:**

Hydrocarbons, ketones, alcohols, dilute acids and alkalis

Electrical Resistance: 30,000 Megohms

Non-volatile Content: 100%

Saves money in cost of replacement parts, reduces lost production and downtime on repairs. Helps you to solve a problem in an emergency.

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