

TITANIUM STICK

A titanium reinforced epoxy stick

What is Titanium Stick?

Titanium Stick is a two pack pre-measured, titanium reinforced, epoxy stick which has been specially formulated to bond and repair materials that are exposed to high temperatures in industrial applications.

Each stick contains pre-measured portions of base and activator. No measuring or mixing tools are needed – just cut, mix and apply.

Where can Titanium Stick be used?

Titanium Stick is suitable for use on a range of metals, but is particularly effective on iron, steel, stainless steel, titanium and ceramics.

This industrial-strength product cures tough and hard and bonds tenaciously to metals. After 8 hours of cure, Titanium Stick can be machined, tapped, drilled, ground or filed.

Titanium Stick does not adhere to polyethylene, polypropylene or PTFE.

Key Benefits and Features of Titanium Stick

- Easy to mix, use and apply.
- Suitable for repairing corrosion and mechanical wear and tear of pumps, tools, engines, castings, pipes and shaped steel work.
- Suitable for rebuilding stripped threads, blow holes, castings, moulds.
- Solventless with a low odour.
- Longer working time before full cure than traditional sticks (Copper Stick, Aqua Stick etc)
- High operating temperature.
- Excellent resistance to a range of harsh chemicals.
- Very hard finish.
- Long shelf life – 2 years minimum.

Instructions for Use

Before applying, roughen and clean the area to be repaired and follow the steps below. Wear impervious gloves when mixing and handling uncured product.

1. Roughen and clean the area to be repaired.
2. Wearing impervious gloves, twist or cut off the required amount of Titanium Stick with gloved fingers, then mix by kneading to a uniform colour.
3. Apply to the repair surface within 1 hour of mixing.
4. Force into any cracks or holes to be filled and strike off any excess material before hardening begins, preferably with a tool moistened with clean water. Heating Titanium Stick or applying to warm surfaces will accelerate the cure. For a smooth cured appearance, rub with water or a damp cloth prior to hardening.

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