



SOUDOSTICK STEEL

DESCRIPTION

Soudostick Steel is an epoxy hand kneadable easy-to-use **steel filled metal composite** which cures within minutes of mixing. **Soudostick Steel** is the ultimate repair tool for a variety of applications and all metal objects. This composite does not contain any solvent and will not shrink or pull away.

CHARACTERISTICS

- **Good adherence to steel, copper, aluminum, cast iron, stainless steel, brick concrete, wood, plastic, brass, glass, galvanized steel, PVC, ceramic and porcelain**
- Rust resistant
- Hardens in minutes
- Can be pierced, tapped, filed, drilled, machined or painted.
- Contains no solvents

TYPICAL APPLICATIONS

Seal leaks in pipes, valves and tanks. Repairs holes and fills cracks and voids in metal, rebuilds worn parts, ideal for emergency repairs and home repairs. Repairs stripped thread anchor machines. Forms nut and bolt, etc.

PROCEDURE

For best results, clean and abrade repair area prior to application. Cut off required amount. To mix, knead with fingers to a uniform color. (approximately 30 seconds). Apply the **Soudostick Steel** to the repair area. Force into cracks or holes to be filled and strike off excess material. For smooth appearance of the cured compound, hand rub with water or a damp cloth or tool prior to hardening. Remove excess material before hardening begins. After 5 - 10 minutes the compound will harden and start to form a tenacious bond. **Soudostick Steel** can be machined, tapped, filed, drilled or painted one hour after application.

MECHANICAL PROPERTIES

| | |
|--------------------------|----------------------|
| Compression strength: | 18 000 psi (124 MPa) |
| Tensile strength: | 6 000 psi (41 MPa) |
| Shear strength: | 700 psi (4.9 MPa) |
| Hardness (Shore D): | 85 |
| Maximum use temperature: | 300°F (149 °C) |

Rev.: 7_01

Specialized welding alloys and technology. For technical assistance or for ordering:



info@fsh-welding.ca
www.fsh-welding.ca

2341, 46^e avenue
Lachine (Mtl), Québec
Canada H8T 3C9

Tél : 514.631.7670
1.800.361.9097
Fax : 514.636.3339