



Strong Steel Sticks

Renewal Composite



FEATURES

- Hand-kneadable, ready-to-use stick for fast emergency repairs
- Hardens like steel in 20 minutes
- Can be machined, drilled, tapped and painted in 30 minutes
- Plugs and seals leaks; Non-rusting
- Patches holes and cracks in pipes, drums, and tanks
- Can be used for underwater repairs
- Chemical Resistance: Alcohols, Aqueous salt solutions, Bases, Dilute Acids, Esters, Halocarbond, Hydrocarbons, Ketones

APPLICATIONS

- Ceramics
- Custom Formed Gaskets
- Ductwork
- Electrical Equipment
- Machinery
- Plumbing
- Underwater
- Vehicles

SPECIFICATIONS AND APPROVALS

- Inland Steel
- Kimberly-Clark

PROPERTIES

Appearance / Physical State	Solid
Odor	sulphurous; Pungent
Compression Strength	8,000 psi (55 MPa) (ASTM D695)
Dielectric Strength	300 volts/mil
Electrical Resistance	30,000 megohms
Full Cure Time	24 hours @ 75°F (24°C)
Hardening Time	20 minutes @ 75°F (24°C)
Hardness	80 D (SHORE, ASTM D1706)
Lap Shear Tensile Strength on Steel	900 lbs (6.2 MPa)
Shrinkage	<1%
Color	Dark Grey
Flash Point	> 199.9°F (> 93.3°C) Setaflash
Temperature Range	300 °F (149°C)
Working Time	4 minutes @ 75°F(24°C)
Temperature Range	Continuous 250°F (121°C); Intermittent 300°F (149°C)
Density	18.5 lb/gal., 2.2 gm/cm ³

DIRECTIONS

Twist/Cut off the required amount. Mix by kneading with fingers to a uniform color. Apply to surface to be prepared within 2 minutes of mixing. Force into any cracks or holes and strike off excess material, preferably with a tool moistened with clean water.

HANDLING

May cause an allergic skin reaction. Wear protective gloves. If on skin: Wash with plenty of water

STORAGE

Store away from incompatible materials.

DISPOSAL

Dispose of contents/container in accordance with local/regional/national/international regulations.

AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
60159	C60159	4 wt oz / 114 g	tube	36	12 lbs



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | www.itwprobrands.com

LPS®, SCRUBS®, DYKEM®, Accu-Lube®, DYMON®, Spray Nine®, and Cedar® are registered trademarks and Rustlick™, Diamondkote™, and MetalMates™ are trademarks of Illinois Tool Works • All Rights Reserved