

Strong Steel Stick

RENEWAL COMPOSITE



The ready to use stick for fast emergency repairs.

- 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
- Permanently fill gaps and holes in metal, concrete, wood, fiberglass and ceramics
- Patches holes and cracks in pipes, drums and tanks
- Can be used for underwater repairs

LPS Strong Steel Stick Renewal Composite is available in this size:

4 oz. (114 grams)

Part No. 60159

Typical applications where LPS Strong Steel Stick Renewal Composite can be used:

- Plumbing
- Electrical
- Ceramic
- Vehicle
- Underwater
- Custom Formed Gaskets
- Equipment
- Machinery

General Information

LPS Strong Steel Stick is a hand kneadable, ready to use stick for fast emergency repairs. It is excellent for stopping leaks and can permanently fill holes in metal, concrete, wood, fiberglass, and ceramics.

Strong Steel Stick is easy to use; just break off a portion of the stick, twist and knead until a uniform color is achieved and then apply to the surface. Strong Steel Stick hardens in twenty minutes and machineable in thirty minutes.

Strong Steel Stick is filled with selected steel particles, modified curing agents, and special high quality additives to provide maximum strength, durability, and ease of application. Strong Steel Stick adheres to vertical surfaces and can be machined with standard metalworking tools and equipment.

Directions

SURFACE PREPARATION: A clean, dry surface is required to ensure proper adhesion. The working time for Strong Steel Stick is only 4 minutes, so all preparations must be completed prior to mixing. Use a grinding wheel to roughen the surface, or coarse grit sanding can be used for small applications. If necessary, abrasive blast the surface to a .002 - .003 inch profile using a size 10 to 40 mesh grit.

MIXING: Break off the required portion of material. Twist and knead until a uniform color is achieved. Apply immediately to the surface. Remove excess before it hardens.

Properties

Compression Strength (ASTM D 695):

12,000 psi

Working Time:

4 Minutes at 75°F

Hardening Time:

20 Minutes at 75°F

Full Cure Time:

24 Hours at 75°F

Color:

Dark Grey

Temperature Resistance:

300°F (149°C)

Hardness (Shore, ASTM D1706):

80D

Dielectric Strength :

300 Volt/mil

Coverage:

15 sq. in. @ 1/4"



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