

## Description

**Wood-Stick** is a hand kneadable, non-shrinking, filled epoxy putty, which when cured becomes an integral part of the wooden item being repaired, rebuilt or restored. Thirty minutes after mixing, **Wood-Stick** has the density of wood and can be drilled, sawn, carved, sanded, stained and painted. It comes in a handy rod form with the curing agent encapsulated in the contrasting colour base material. Its putty-like consistency eliminates drips and runs providing "no mess" application with no tools required for use. **Wood-Stick** belongs in every tool box. **Wood-Stick** has a simulated wood colour after cure.

<b>Resin</b>	Epoxide
<b>Chemical Resistance</b>	Resistant to hydrocarbons, Ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases
<b>Electrical Resistance</b>	30,000 mega Ohms
<b>Dielectric Strength</b>	400 Volts/mil
<b>Shrinkage</b>	< 1%
<b>Non-Volatile Content</b>	100%
<b>Shelf Life</b>	12 months minimum @ 25°C
<b>Compressive Strength</b>	84N/mm <sup>2</sup> (12,000 psi)
<b>Max. Temperature Resistance</b>	120°C continuous 150°C intermittent

<b>Initial cure</b>	1 hour max.
<b>Full cure Time</b>	24 hours
<b>Lap Shear Strength (Steel)</b>	6.2 N/mm <sup>2</sup>
<b>Shore D Hardness (full cure 24hrs)</b>	80
<b>Opening Time</b>	3.5 minutes

## General Characteristics Performance Characteristics

## How To Use

In order to achieve optimum adhesion, surfaces should be cleaned free of grease or dirt. Scuffing or sanding the surface prior to cleaning helps ensure a good bond.

## Mixing

Twist or cut off required amount. To mix, knead with fingers to a uniform colour. If mixing is difficult, warm **Wood-Stick** to room temperature or slightly above. Apply to the surface to be repaired (within two minutes of mixing). The mixed epoxy does not exhibit high bond strength at this point, but appears to be merely lying on the surface. Force into any cracks or holes to be filled and strike off excess material, preferably with tool wetted with clean water. For a smooth appearance of the cured compound, hand rub with water or a damp cloth prior to hardening. Remove excess material before hardening begins. After 45 minutes the epoxy will harden and start to form a tenacious bond.

## Storage

Store in cool conditions, preferably away from direct sunlight or excessive heat. Shelf life at least 12 months at 25°C.

## Health and Safety

**Wood-Stick** contains epoxy resins and hardeners which can cause skin irritation in sensitive individuals. It is therefore recommended that the hands are washed immediately after use, using either a proprietary hand cleaner and water. Always keep **Wood-Stick** away from foodstuffs and food utensils.

**PACK SIZE:** **Wood-Stick** is packaged in a 180 gram clear plastic reusable tube with a plastic end cap. Whilst all reasonable care is taken in compiling technical data on the company's products, all recommenda-