

Product Description

Wood Stick is a hand-mixable, fast-setting, epoxy putty specially formulated to repair and rebuild wood quickly and easily. After mixing, it forms a polymer compound that cures to the same density as wood. Mixed Wood Stick resembles pale-toned, unfinished wood.

Each handy stick contains pre-measured portions of activator and base throughout — no measuring or mixing tools are necessary. The consistency (like modeling clay) eliminates drips and runs, facilitates adhesion to the substrate, and allows the material to be formed and sculpted as needed before curing begins. After 60 minutes the application can be drilled, tapped, sawed, sanded, filed, painted, and stained*. Suitable for interior or exterior use, it is resistant to chemicals, water, and temperature extremes.

Wood Stick contains no solvents or VOCs. It is non-flammable and releases no noxious fumes. It won't shrink, rot or pull away. The unused portion stays fresh for future use when saved in its original package.

**Staining: Wood Stick accepts stain differently from wood. Some types of pigments and colourants may be added during the mixing step. Always test for stain acceptance, colour match and hardening before application.*

Rebuild...

Scratches.
Dry rot.
Knot holes.
Gouges and cracks.
Stripped screw holes.

Reshape...

Handles and knobs.
Level chair legs.
Carvings.

Restore...

Furniture.
Moulding and trim.
Picture frames.
Antiques.

Performance Data*

SHELF STABILITY AT 24°C, minimum	24 months
SHORE D HARDNESS AT FULL CURE (24 hrs)	65
LAP SHEAR TENSILE STRENGTH	
On steel (1" x 1" x 1/16")	6.2 MPa
On oak (1" x 1" x 1/16")	3.5 MPa
COMPRESSIVE STRENGTH	55 MPa
DENSITY	0.9 gm/cm ³
SHRINKAGE	<1%
NON-VOLATILE CONTENT	100%
ELECTRICAL RESISTANCE	30,000 megohms
DIELECTRIC STRENGTH	300 volts/mil
UPPER TEMPERATURE LIMITS	
Continuous	-40°C to 120°C
Intermittent	-40°C to 150°C
CHEMICAL RESISTANCE	
Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.	

NOT INTENDED FOR STRUCTURAL APPLICATIONS

** Not to be used for specification purposes.*

How To Use

Before applying, roughen and clean the area to be repaired. Wear impervious gloves when mixing or handling uncured Wood Stick. Then follow these easy steps.

1. **Cut** or twist off required amount.
2. **Mix** by kneading with fingers to a uniform colour. If mixing is difficult, warm Wood Stick to room temperature or slightly above.
3. **Apply** to surface to be repaired within 10 minutes of mixing. Force into any cracks or holes and strike off excess material, preferably with a tool moistened with clean water.

For best results: Use damp fingers for easier mixing, application, and a smooth appearance of the cured compound. Remove excess material before hardening begins.

Curing: Wood Stick has a work life of approximately 15-25 minutes. Functional cure occurs in 60 minutes.

Health & Safety

Contains Epoxy Resin and Tri (dimethylaminomethyl) phenol. Skin and eye irritant/sensitizer. Direct product contact may cause allergic reaction in some individuals. Wear impervious gloves when mixing or handling uncured product. Avoid contact with eyes. • Inhalation of dust may be harmful; wear dust mask and protective eyewear when sanding cured product. • Ingestion of product may be harmful. • KEEP OUT OF REACH OF CHILDREN. • See product insert or SDS for additional information.

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PAGE 2 OF 2

