

WOOD STICK

A low density, fast setting epoxy putty for repairing and rebuilding wood.



How does WOOD STICK work?

This putty is a built-in two-part epoxy stick. By hand kneading and moulding the product into your desired shape, it activates and begins its curing process. Once set, it forms a light wood coloured material which can be carved, drilled, sawn, sanded, painted, or stained to the desired appearance. The Wood Stick does not shrink or pull away from wood and is perfect for small non-structural repairs.

Wood Stick Use Examples

Repair Scratches or Dents.

Repair Mouldings.

Panel Frames.

Level Chair and Table Legs.

Replace Rotten or Worn Components.

Furniture Damage.

Suitable for interior or exterior use.

Safe for use with potable water.

Much more...

Features and Benefits

Contains no solvents or VOCs.

Won't shrink or pull away.

Quick curing speed (60 minutes for full functional cure).

Quick work life (15-25 minutes).

Reusable packaging, cut off what you need and save the rest for later.

2-year shelf life.

Storage Conditions

Wood Stick must be stored away from direct sunlight, in dry conditions, and at temperatures between 5-20°C. Recommended to be kept sealed in original packaging.

Application Limitations

Does not adhere to polyethylene, polypropylene, or PTFE. Should only be used in wood worthy applications. Is not suitable for structural applications.

How to Use

Wear safety gloves when working and handling product. Make sure the surface of application is at near room temperature or slightly above. Cut off the required amount of Wood Stick with clean and suitable scissors or knife (put the unneeded amount back in the packaging). Knead the putty to a uniform colour and consistency. Once ready, apply to the work area and mould into the desired shape. Cut off any excess material with a wetted knife or other tool. For a smooth appearance, rub with water or a damp cloth before hardening begins. The work life for the Wood Stick is less than 25 minutes. Functional cure occurs after 1 hour. At this point, the material is ready to be shaped further to your liking (done by sanding, sawing, carved, etc.).





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Technical Information

Properties	Results	Test Methods
Work Life	15 to 25 minutes @ 24°C	
Shore D Hardness	65	ASTM D2240
Leap Shear Strength on Steel and Oak	6.2N/mm ² @ 24°C	ASTM D1002
	3.5N/mm ² @ 24°C	ASTM D1002
Temperature Limitations	-40°C to +121°C Continuous	
	-40°C to +149°C Intermittent	
Dielectric Strength	11,800 V/mm	ASTM D149
Compressive Strength	55 N/mm ²	ASTM D695

Chemical Resistance: Hydrocarbons, Ketones, Alcohols, Esters, Halocarbons, Aqueous Salt Solutions, Dilute Acids and Bases.

Individual users may experience varied results due to differing application conditions.

Health and Safety

Contains Epoxy Resin. Epoxies are skin/eye irritants and are known sensitizers. Direct contact with the product may cause allergic reactions for some people. Avoid skin/eye contact.

Always wear safety gloves when handling the material.

Ingestion of material may be harmful. Avoid ingestion.

Inhalation of any dust produced may be harmful. Avoid inhalation of dust formed. If sanding the material, please wear goggles, gloves and a dust mask.

KEEP OUT OF THE REACH OF CHILDREN.

Please always read the provided Safety Data Sheet. This is available on our website and can also be requested through our sales team.

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