



TECHNICAL DATA SHEET

WOOD EPOXY

P/N 11199

DESCRIPTION

ICKYSTICKY® WOOD EPOXY PUTTY is formulated for use in repairing, restoring and rebuilding wood substrates such as furniture, handles, frames and much more. After mixing, it forms a polymer compound that cures to the same density as wood. Each handy stick contains pre-measured portions of base and activator throughout — no measuring or mixing tools are necessary. Just cut, mix, and apply. The consistency (like modeling clay) eliminates drips and runs, facilitates adhesion to the substrate, and allows the material to be shaped and formed as needed before curing begins.

- SETS IN 15-25 MINUTES - HARD IN 60 SECONDS
- INTERIOR AND EXTERIOR USE
- PUTTY-LIKE CONSISTENCY ELIMINATES DRIPS AND RUNS
- WILL NOT SHRINK OR PULL AWAY
- DRILL, SAW, SAND, FILE, MACHINE, TAP OR PAINT
- WATER RESISTANT
- IMPERVIOUS TO MOST CHEMICALS
- CURES TO A PALE UNFINISHED WOOD COLOUR
- CONTAINS NO SOLVENTS OR VOCs.
- NON-FLAMMABLE; RELEASES NO NOXIOUS FUMES.



APPLICATIONS

Fill nail and screw holes
Rebuild gouges and scratches to original contour
Repair rotten and worn wood
Fill carpenter bee damage
Reshape knobs and handles
Level chair and table legs
Repair moldings, panel frames, and furniture
Sculpt missing detail to restore picture frames and antiques
and much more....

APPLICATION LIMITATIONS

- Does not adhere to polyethylene, polypropylene, or PTFE.
- Not intended for use in structural applications.

COLOUR

ICKYSTICKY® WOOD EPOXY PUTTY resembles pale-toned, unfinished wood. It accepts stain differently from wood. Some types of pigments and colourants may be added during the mixing step. Always test for colour acceptance, colour match, and hardening before application.

PACKAGING

Packaged in a reusable clear plastic tube with a plastic friction top.

SHELF LIFE

Two years minimum from date of shipment when stored in original, unopened container in a dry area at temperatures below 24°C (75°F).

PERFORMANCE DATA*

PROPERTIES	RESULTS
Work life	15 to 25 minutes
Shelf Stability 24°C (75°F)	2 years
Shore D hardness at full cure (24 hrs)	70
Lap shear tensile strength On steel (0.5" x 1.0")	1572 psi (10.8 MPa)
Compressive strength	6300 psi (43 MPa)
Shrinkage	<1%
Temperature limits Continuous	up to 149°C (up to 300°F)
Chemical resistance	Resistant to hydrocarbons, ketones, esters, alcohols, halocarbons, aqueous salt solutions, and dilute acids and bases
Dielectric strength	393 volts/mil

* *Typical properties are for information only, not for purposes of specification. The data above represents product performance in ideal laboratory conditions. Individual users' experience may vary depending on application conditions.*

DIRECTIONS FOR USE

Wear impervious gloves when mixing or handling uncured ICKYSTICKY® WOOD EPOXY PUTTY. Use damp fingers for easier mixing, application and a smooth appearance. For best results, sand to roughen surface and wipe away dirt or loose particles. ICKYSTICKY® WOOD EPOXY PUTTY does not adhere to painted surfaces. All paint residue must be removed.

1. Cut off amount needed for repair.
2. Knead product to one uniform colour (no flecks) and warm to the touch.
3. Apply firmly within 2 minutes of mixing. Force into any cracks or holes and remove any excess material. When applying to a damp, wet or slowly leaking area, work the mixed material forcefully into the surface and apply pressure until adhesion begins to take effect.

ICKYSTICKY® WOOD EPOXY PUTTY IS NOT INTENDED FOR STRUCTURAL APPLICATIONS.

CURING: ICKYSTICKY® WOOD EPOXY PUTTY has a 15 to 25 minute work life. Functional cure occurs in 60 minutes. After 60 minutes the application can be drilled, sawed, filed, machined, tapped and painted.

STAINING: ICKYSTICKY® WOOD EPOXY PUTTY 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.

CAUTION

- Contains Epoxy Resin. Epoxies are skin/eye irritants and known sensitizers. Direct product contact may cause an allergic reaction in some individuals. Avoid skin/eye contact. Wear impermeable gloves when mixing or handling uncured product.
- Inhalation of dust may be harmful. Avoid inhalation of dust. Wear dust mask and protective eyewear when sanding cured product.
- Ingestion of product may be harmful. Avoid ingestion.
- Turn off power when doing electrical repairs.
- **KEEP OUT OF THE REACH OF CHILDREN.**

For additional health and safety information, consult SDS.



ICKYSTICKY® is a registered trademark of AFC INTERNATIONAL PTY LTD
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