

QuikWood Epoxy Putty

Wood Repair



EPOXY PUTTY STICK TECHNICAL DATA SHEET

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QUIKWOOD 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. One hour after mixing, **QUIKWOOD** can be drilled, sawed, sanded, filed, tapped, machined, or painted. It comes in a handy four ounce "tootsie-roll" form with the curing agent encapsulated in the contrasting color base material. The putty-like consistency eliminates drips and runs, providing "no mess" application with no tools required for use. **QUIKWOOD** belongs in every Toolbox.

FEATURES & TYPICAL USES:

After proper mixing, **QUIKWOOD** molds like clay to repair, rebuild, or restore anything made of wood. It fills nail and screw holes, gouges, and scratches, and replaces rotten and worn wood. It repairs moldings, panel frames, and furniture, including leveling table and chair legs. **QUIKWOOD** can be used to reshape wood carvings and wood parts such as handles, knobs, and pulls. It can also be used as an adhesive in making general wood to wood, and wood to metal bonding. **QUIKWOOD** contains no solvents, will not shrink, pull away, or dry out and is non-toxic. **QUIKWOOD** may be used in interior and exterior applications as it is virtually unaffected by weather. Sanding or cured **QUIKWOOD** is recommended prior to applying paint or stain. **QUIKWOOD** may accept stain differently than wood. Test before using. The unused portion of **QUIKWOOD** will remain stable for years if stored in its container at room temperature.

SURFACE PREPARATION & APPLICATION:

Surface Preparation: In order to achieve optimum adhesion, surfaces should be clean and free of grease and 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 color. If mixing is difficult, warm **QUIKWOOD** to room temperature or slightly above. Apply to the surface to be repaired (within 15-20 minutes of mixing). Force into any cracks or holes to be filled and strike off excess material, preferably with a tool wetted with clean water. When applying to a damp, wet, or slowly leaking area, work the material forcefully into the surface and apply pressure until adhesion begins to take effect. 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 15/20 minutes the epoxy will begin to form a tenacious bond. After just 60 minutes, **QUIKWOOD** can be drilled, sawed, carved, sanded, stained, or painted.

CAUTION:

When mixing by hand, **QUIKWOOD** does not cause skin irritation to individuals with normal skin sensitivity. Individuals with extra-sensitive skin should maintain caution and wash hands thoroughly after mixing the compound, or wear thin plastic gloves. **QUIKWOOD** has been classified non-toxic and non-skin irritating when tested versus the requirements of the Federal Hazardous Substances Labeling Act. **WARNING:** May cause irritation to sensitive skin. Wash hands with soap and water after use. Eye irritant. In case of eye contact, flush with water. Contact physician. May be harmful if swallowed. Keep out of reach of children. When sanding cured putty or substrate, use protective eye wear and dust mask. Not intended for use in structural applications.

MANUFACTURED BY:

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FORM: QUIKWOOD_TDS.DOC

REV.: 2 DATE: 11/08



FEATURES:

- Non-shrinking & easy to use.
- Quick one hour set up.
- Adheres to many substrates.
- Ideal for repairing scratches, rotting, and worn out wood projects.
- Can be sanded, painted, carved and drilled once cured.

AVAILABLE SIZES & COLOUR:

- 7/8" diameter sticks
- 3-1/2" (2 oz.) length.
- 7" (4 oz.) length.
- Packed in a reusable clear plastic tubes
- Bulk packed in quantities of 24 sticks per case.
- **Available Colour:** Simulated wood colour after cure.



www.NuFlex.com

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PATENTS:

- U.S.: 3,708,379; RE 30,843; 3,837,981
- Canada: 993,169
- Japan: 899,724
- W. Germany: 2,322,806
- United Kingdom: 1,452,785

TYPICAL PROPERTIES:

These values are not intended for use in preparing specifications. Spec Writers; please contact NUCO Inc. before writing specifications if any further information is required.

Description	Specification
Work Life, minutes:	15 – 25
Shelf Stability @ 23°C (75°F) Months (minimum):	12
Hardness, Shore D (full cure, 24 HR), (ASTM D 2240):	65 – 75
Lap Shear Tensile Strength, ASTM D 1002:	
<i>On PVC (1" x 1" x 1/16"), lbs (full cure, 24 hours)</i>	400 – 600
Compressive Strength, lbs/in (ASTM D 695):	12,000
Shrinkage, %, ASTM D 2566:	1
Non-Volatile Content, %:	100
Electrical Resistance, megohms, ASTM D 257:	30,000
Dielectric Strength, volts/mil, ASTM D 149:	300
Temperature Limitations, °F:	
Continuous:	121°C (250°F)
Intermittent:	160°C (320°F)
Chemical Resistance, UL 698:	Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions, and dilute acids and bases.

DISCLOSURE

The information and data contained herein is BASED ON INFORMATION WE BELIEVE TO BE RELIABLE. Please read all statements, recommendations or suggestions herein in conjunction with our CONDITIONS OF SALE which apply to all goods supplied by us. We assume no responsibility for the use of these statements, recommendations or suggestions, nor do we intend them as recommendation for any use which would infringe any patent or copyright.

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