



AQUA-POXY STICK

UNDERWATER APPLICABLE EPOXY STICK

● PRODUCT DESCRIPTION

Aqua-Poxy stick is a two component hand kneadable epoxy putty which can repair and fill damp, wet areas and underwater surfaces. Aqua-Poxy stick can adhere surfaces like fiberglass, concrete, glass, ceramic, metal, wood, and many plastics either in fresh or salt water.

- After 3 hours it can be sawed, drilled, carved, sanded, and painted.
- Resistant to water, chemicals and extreme temperature changes.
- No solvent or VOC.
- Non-flammable

*Does not adhere to PP, PE, PTFE. Test for adhesion first.

● APPLICATION FIELDS

Repair decks and hauls, pools, hot tubs and spas, marine equipments, leaking gaskets, gutters and tanks
Patches for dents, gouges and holes
Ultimate solution for emergency repairs...

● CURING PROPERTIES

Working Time	20 – 25 min.
Functional Cure	60 min.
Full Cure	24 hours

● CURED PROPERTIES

Color	Off-white
Hardness (Shore D)	70
Lap Shear Tensile Strength on Steel (1" x 1" x 1/16")	6.2 MPa
Lap Shear Tensile Strength on Fiberglass (1" x 1" x 1/16")	3.5 MPa
Compressive Strength	55 MPa
Density	1.9 gm/cm ³
Shrinkage	<1 %
Voc	0 %
Electrical Resistance	30,000 megohms
Dielectric Strength	300 volts/mil
Temperature Resistance	"Continuous 121°C" "Peak 149°C"
Chemical Resistance	Hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.



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● INSTRUCTION FOR USE

Cut off the required amount.

Knead by hand until see the uniform color.

Apply to surface to be repaired within 10 to 15 minutes of mixing. Push into any cracks or holes and extend the patch at least 1 inch beyond the area being repaired.

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.

● STORAGE AND SHELF-LIFE

Shelf life of Aqua-Poxy is 24 months at 24°C.

