



PLASTI-POXY PLASTIC EPOXY PUTTY

● PRODUCT DESCRIPTION

Plasti-poxy is a two component hand kneadable, fast setting epoxy putty which performs a durable bond and long-lasting repair compound on plastic* surfaces. Plasti-Poxy cures to an off-white color.

- 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 of automotive trims, appliance parts, pvc, polyester furnitures, vinly siding, gutters and pipes.
Rebulding of rigid and semi-flexible plastics.
Leak seal in PVC/ABS plastic plumbing pipes.

● CURING PROPERTIES

Working Time	20 – 25 min.
Functional Cure	2 – 3 hours
Full Cure	24 hours

● CURED PROPERTIES

Color	Off-white
Hardness (Shore D)	65
Lap Shear Tensile Strength on PVC (1" x 1" x 1/16")	2.5 MPa
Compressive Strength	55 MPa
Density	1.6 gm/cm ³
Shrinkage	<1 %
Voc	0 %
Electrical Resistance	30,000 megohms
Dielectric Strength	300 volts/mil
Temperature Resistance	"Continuous -40°C to +120°C" "Peak -40°C to +150°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.

● STORAGE AND SHELF-LIFE

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

