



URETHANE -EPOXY

GLOSSY & FLEXIBLE POTTING & LAMINATING POLYMERS

ACRYLIC- POLYURETHANE – EPOXY based Potting, Encapsulating and Laminating polymer adduct of gloss and adhesion improver are suitable for electric and electronics components like LED, Capacitors, PCB, LED Driver, Sensors, etc. and used for wood and ceramic laminating and specially formulated for STICKER DOMING , **Jewellery and stone** coating and for colored **MEENA** application.

WHERE TO USE:-For Electric & electronics instruments, LED Encapsulating , STICKER DOMING, Jewellery Meena, Gift articles, God idols, Key chain, wood, Marble, natural stone, concrete, ceramics, glass, ornamental metal, Appliances, Machineries, wall, Paver block and Tiles, Table top, Specially formulated for Inlay in stone and wood, etc.

METHOD OF USE:- FOR SMALL ARTICALS (1) SURFACE PREPARATION:- Surface should be Dry, clean, even and free from dust, dirt, paint, rust, Algee, grease, soluble salt, or other contaminations and Damp free. (2) Heat the substrate / item that should be treated (3) Mix the polymer in proper ratio and remove bubbles by applying heat (40 oC) for some time and vacuum the bubbled Air. (4) Apply the mixed polymer clear / colored (Add small drop quantity for light color and add more drop quantity for dark color in to the clear polymer. (5) Stoving should be done in closed oven for hard and glossy look. (6) Maintain temperature 40-60 oC for better results.

BOND	LP-07
TYPE	URETHANE – EPOXY
Color	Flexible Ultra Water clear
FINISH	High Glossy
SOLID % BY VOLUME	98+-2%
FLASH POINT	30 oC
MIXING Part-A and Part-B	Available (1) 100 : 24-50 (2) 100 : 94 Two pack
Pot life at 25 oC	30-60 minutes After mixing
CURE SHEDULE	2-3 hrs at 80 oC 1-2 hrs at 120 oC
METHOD OF USE	Pouring / Rolling / dipping / Brush
TOUCH DRY TIME	2-3 hours
HARD DRY TIME	Over night
FULL CURE TIME	7 Days
COVERGE / Lit./ coat (Theoretically)	As per your applications
FLEXIBILITY	Good
UV Resistance	Excellent
Hardness	Excellent

Special Uses	Use directly by where clear coating is required. Add required drops LP-01(C) for colored
STORAGE LIFE Months	6 months
PACKING LITERS	3, 50, 200 Kg. in Carboys /Tin

Special Note :- We shall be supply in available ratios.

The information contain here in is reliable and accurate the best of our knowledge. Technical services will provided for guidance when required. However conditions of uses and methods of application are beyond our control, no warranty is expressed or implied.

ALSO AVAILABLE CONSTRUCTION CHEMICALS LIKE CEMENT ADDITIVES, WATERPROOFING COATINGS, WATER REPPALENTS, CHEMICALS & ABRASION RESISTANCE FLOORINGS MATERIALS, EPOXY-POLYURETHANE RESINS, GOUTING MATERIALS, ANTI CORROSIVE PAINTS, FACADE PAINTS, SEALENTS AND ADHESIVES, RETRO REINFORCING REHABILITATION MATERIALS. FOR BUILDING, BRIDGE, DAM, CANAL, TUNNEL AND MARINE STRUCTURES, ETC



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