

MISCELLENIOUS

GENERAL PURPOSE EPOXY ADHESIVE

Product Code	Type	Viscosity		Mixing ratio	Notes
		Ref.	Unit		
SYNPOL AD 200 (BASE)	Bisphenol A based modified	V2	275 - 375	100 pbw with 80 pbw	Its versatility makes it use in thousands of industrial applications. Adhesive for aircraft honeycomb structure, paint bristles, concrete topping compounds, body solders, caulking compounds for repairs of plastic, metal articles of machine, toys, automobiles, boats etc. Casting compounds, stamping dyes, patterns, tooling. Sealants in building & highway construction application where high order of chemical resistance is required. Potting & encapsulation compound & impregnating resins for electronics and electrical equipments.
SYNPOL AD 200 (HARDENER)	Polyamide based modified	V2	275 - 375		

DOMING EPOXY ADHESIVE

Product Code	Type	Viscosity		Mixing ratio	Notes
		Ref.	Unit		
SYNPOL EG 152 (BASE)	Bisphenol A based modified	V1	50 - 80	100 pbw with 40 pbw	Casting and encapsulation of name plates, metal & paper stickers, logo, etc. of white goods, appliances, television, air conditioners, computers, gift articles and other novelty items.
SYNPOL EG 152 (HARDENER)	Modified Aliphatic Polyamine	V1	10 - 15		

AROMATIC POLYSOCYANATES

Product Code	Type	Viscosity		% Solids at 105 °C/3 hr	% NCO of supply	Notes
		Ref.	Unit			
SYNPOL L 75	Polyisocyanate	V3	12 – 20	75 ± 2	12.5 - 13.5	General purpose hardener for wide range of uses with Hydroxyl containing polymers. It gives coatings with stain resistant properties with excellent gloss, hardness, moderate flexibility, very good adhesion coupled with resistance to mild organic acids, oils, grease, soaps & detergents. Also find application in chemical resistant coatings, anti-corrosive coatings, concrete coatings, coatings for kitchen appliances, laboratory, hospital equipments, electrical - electronic instrument panels, automobile & wood finishes, etc.
SYNPOL L 50	Polyisocyanate	V4	< 50 cps	50 ± 2	8.85 - 9.55	

Note:-

V1 of supply at 25°C., in poises by G H Tube.

V2 of supply at 25°C., by Brookfield Spindle # 6, 20 rpm., in Poises.

V3 of supply at 23°C., by Brookfield Spindle # 2, 12 rpm., in Poises.

V4 of supply at 25°C., in Cps by G H Tube.