

TECHNICAL DATA SHEET

Neoseal 755 epoxy two component Adhesive

DESCRIPTION: Neoseal 755 epoxy adhesive is a two component (Part-A (Resin) & Part-B (hardener)) higher strength adhesive which is chemically cure at room temperature when both part mix homogeneously with the help of suitable tools like glass rod, spatula, etc. It has good adhesion (bond strength) to a variety of substrate including fiber sheet, glass, Metal, plastic, wood, stone, etc.

APPLICATION AREAS: Ideal for industrial, electrical, automotive, steel, glass, metal, stone, vulcanized fiber sheet, ornaments, textile industries, handicrafts, house hold items. Resin and hardener components are mix as per suggested mixing ratio. After mixing exothermic reaction start so before pot life (gel time) apply on substrate. Don't use or apply after gel time /pot life start its effect on bond strength. For good bonding strength make sure substrates are clean, grease free, dust free, if not, first clean with cleaner, cotton or suitable things.

ADVANTAGES/ FEATURES:

- Excellent bonding strength
- Chemical Resistance
- Water Resistance
- Good adhesion on various substrate
- Moderate Pot life

MIXING RATIO:

100 : 60 (100 Resin Part-A : 60 Hardener Part-B) by weight.

PVC/UPVC/CPVC Solvent Cement

TYPICAL COMPOSITE PROPERTIES:

Resin (Part-A)			
		Standard spec	Remarks
Appearance	visual	Liquid	
Viscosity	Cps	11000 ± 2500	
Color	visual	clear	
Density	gm / Cm ³	1.10 ± 0.05	
Hardener (Part-B)			
		Standard spec	
Appearance	visual	Liquid	
viscosity	Cps	1500 ± 500	
Color	visual	Light brown	
Density	gm / cm ³	1.0 ± 0.05	
Mix Properties			
Mixing Ratio	W / W	100:60	
Color of mix	visual	light brown	
Time to reach shore A value 70 @ 27°C	Minutes	50 ± 10	
Hardeness after 24 hrs curing	Shore D	Min. 80	

NOTE: These typical-properties are not be construed as product specifications

SAFETY PRECAUTIONS: keep away from heat and spark. Wear personal protective equipment. In case of eyes and skin contact flush with plenty of water. If irritation persists get medical assistance.

STORAGE & SHELF-LIFE: Store in a cool (27°C) and dry place. Under such conditions the shelf life of this product is about 12 months in sealed unopened packs.

NOTE: We recommend that before using our product in full-scale production, the user should make his own tests to determine the suitability under his operating conditions. As the circumstances under which our product is stored, handled and used are beyond our control, we cannot assume any responsibility for any misuse by the customer.