

Zepoxy 600 is an all-purpose high viscosity epoxy adhesive useful for bonding of materials such as metal, wood, ceramic, concrete, textile, glass, leather, etc. It has a higher viscosity compared to Zepoxy 150 which gives it even higher tack and solvent-cutting power (in case of coatings), its adhesion and mechanical properties are superior as well.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	Very high viscosity, clear to light yellow liquid
Appearance Part B	Visual	Very high viscosity, yellow to brown liquid
*Mix ratio (Part A: Part B)	Theoretical	100 : 80
*Mix viscosity @ 25°C	ASTM D 2196	100,000 – 300,000 cPs
*Flash Point	ASTM D 93	>135°C
*Pot life (300g mix) @ 30°C	-	30m @ 30°C
*Gel time (18g mix) @ 30°C	-	2h @ 30°C
*Hardening time	-	24 hours
*Full Cure	-	7 days
*Flexural Strength	ASTM D 790	48.7 MPa
*Compressive Strength – Yield	ASTM D 695	61.3 MPa
*Compressive Strength – Ultimate	ASTM D 695	107.5 MPa

*Typical results under laboratory conditions.

NOTE

At 40°C gel time will be reduced to half, in case of increased temperatures, pouring should be planned accordingly.

PACKAGING

Zepoxy 600 is available as follows:

Mini set	180g	Part A: 100g Part B: 80g
Half set	900g	Part A: 500g Part B: 400g
Full set	1.8 KG	Part A: 1 KG Part B: 800g
Commercial Pack	54 KG	Part A: 30 KG Part B: 24 KG