

**Zepoxy 150** 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 100** which gives it 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	High viscosity, clear to light yellow liquid
Appearance Part B	Visual	High viscosity, yellow to brown liquid
Mix ratio (Part A: Part B)	Theoretical	100: 80
*Mix viscosity @ 25°C	ASTM D 2196	30,000 – 45,000 cPs
*Flash Point	ASTM D 93	>135°C
*Pot life (300g mix) @ 30°C	-	40m @ 30°C
*Gel time (18g mix) @ 30°C	-	2h 30m @ 30°C
*Hardening time	-	24 hours
*Full Cure	-	7 days
*Flexural Strength	ASTM D 790	55.9 MPa
*Compressive Strength – Yield	ASTM D 695	63.7 MPa
*Compressive Strength – Ultimate	ASTM D 695	97.5 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 150** 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

## HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.