

Zepoxy کڑا گر is a strong epoxy adhesive designed for bonding jewelry materials like metal, glass, and gemstones. It cures well in low temperatures and humid conditions, ensuring durable and lasting bonds.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	Medium viscosity, clear to light yellow liquid
Appearance Part B	Visual	Medium viscosity, red to brown liquid
Mix ratio (Part A: Part B)	Theoretical	100: 80
*Mix viscosity @ 25°C	ASTM D 2196	8000 – 15000 cPs
*Flash Point	ASTM D 93	>135°C
*Pot life (300g mix) @ 30°C	-	50 – 80 min
*Gel time (18g mix) @ 30°C	-	3 hours
*Hardening time	-	24 hours
*Full Cure	-	7 days

*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 100 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.