

Zepoxy Crystal is a multipurpose rapid setting adhesive for all types of substrates and a wide variety of plastics. It dries and cures in minutes, giving excellent bonding and can even be cured rapidly in drops. It also shows excellent curing behavior at low temperatures down to -5°C.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	Medium viscosity, clear to light yellow liquid
Appearance Part B	Visual	Medium viscosity, clear liquid
Mix ratio (Part A: Part B)	Theoretical	100: 100
*Mix viscosity @ 25°C	ASTM D 2196	8000 – 13000 cPs
*Flash Point	ASTM D 93	>135°C
*Pot life (300g mix) @ 30°C	-	1m @ 30°C
*Gel time (10g mix) @ 30°C	-	6m @ 30°C
*Hardening time	-	2 hours
*Full Cure	-	2 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.

AREAS OF APPLICATION

They include but not limited to:

- ✓ Tiles
- ✓ Glass
- ✓ Most plastics
- ✓ Ceramics
- ✓ Wood
- ✓ Metals and more.

INSTRUCTION OF USE

Surface should be thoroughly cleaned, free from loose particles like dust, oil, grease etc. If the surface is shiny, rub it until a rough texture is formed over it. Take equal parts of A & B and mix it thoroughly until a uniform paste is achieved. Mix thoroughly, best results can be achieved within 2 mins.



PACKAGING

Zepoxy Crystal is available as follows.

Small Tube Set	10g	Part A: 5g Part B: 5g
Medium Tube Set	30g	Part A: 15g Part B: 15g
Commercial Pack	2 KG	Part A: 1 KG Part B: 1 KG
Bulk pack	40 KG	Part A: 20 KG Part B: 20 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.