

Zepoxy Steel 90 min is a multipurpose moderate setting adhesive for an extensive range of substrates including steel, brass, copper, iron, plastic, wood, concrete and ceramics. This product cures with high bonding strength and has excellent mechanical strength as well.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	High viscosity, black paste
Appearance Part B	Visual	High viscosity, grey/white paste
Mix ratio (Part A: Part B) by weight	Theoretical	100: 80
Mix ratio (Part A: Part B) by volume	Theoretical	100: 100
*Mix viscosity @ 25°C	ASTM D 2196	500,000 – 1,000,000 cPs
*Flash Point	ASTM D 93	>150°C
*Pot life (300g mix) @ 30°C	-	20m @ 30°C
*Gel time (10g mix) @ 30°C	-	80m @ 30°C
*Hardening time	-	24 hours
*Full Cure	-	7 days

*Typical results under laboratory conditions.

AREAS OF APPLICATION

They include but not limited to:

- ✓ Household repairs
- ✓ Marine
- ✓ Automotive
- ✓ Plumbing
- ✓ Crafts and more.

NOTE

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

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 30 mins.



PACKAGING

Zepoxy Steel 90 min 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.