

Zepoxy Steel 5 min is a multipurpose rapid 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 resistance to high temperature, pressure, and grease. It also shows excellent curing behavior at low temperatures down to -5°C.

TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	Visual	High viscosity, black paste
Appearance Part B	Visual	High viscosity, grey 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 (10g mix) @ 30°C	-	3m @ 30°C
*Gel time (10g mix) @ 30°C	-	4m 30s @ 30°C
*Hardening time	-	2 hours
*Full Cure	-	2 days

*Typical results under laboratory conditions.

ADVANTAGES

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 2 mins.



PACKAGING

Zepoxy Steel 5 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.