



TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	-	Medium viscosity, black liquid
Appearance Part B	-	Low viscosity, pale yellow to orange liquid
Viscosity @ 25°C Part A	ASTM D 2196-05	15,000 – 20,000
Viscosity @ 25°C Part B	ASTM D 2196-05	300 – 600
Mix ratio (Part A: Part B)	ASTM D 2074	100: 23
Pot life (300g mix) @ 30°C	-	1h 30m
Pot life (300g mix) @ 42°C	-	21m
Gel time (24.6g mix) @ 30°C	-	3h 40m
Hardening time	-	24h
Mix density @ 30°C	ASTM D 1475-98	1.48 g/cc
Flexural Strength	ASTM D 790	28 MPa
Compressive Strength - Yield	ASTM D 695	41 MPa
Compressive Strength - Ultimate	ASTM D 695	52.6 MPa

These are typical results under laboratory conditions, actual coverage and timings may vary as per actual working environment.

USAGE GUIDELINE

Premix Part A at high speed with a mechanical mixer for 5 minutes, then add Part B and further mix at medium speed for 5 minutes. After pouring the mix in the electronic components, generated foam will finish by itself after some time. Once the epoxy is tack-free, for superior final performance post-cure it at elevated temperature for 2-4 hours.

PACKAGING

Zepoxy Electro Pot is available as follows:

1.23 KG Set Part A: 1 KG
Part B: 230g

24.6 KG Set Part A: 20 KG
Part B: 4.6 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.