

Zepoxy Electro Pot Supreme is a two-component epoxy potting compound designed to encapsulate and protect electrical and electronic components. It provides excellent electrical insulation, strong adhesion, and reliable resistance to moisture, chemicals, dust, and vibration, ensuring long-term durability and performance in demanding environments.

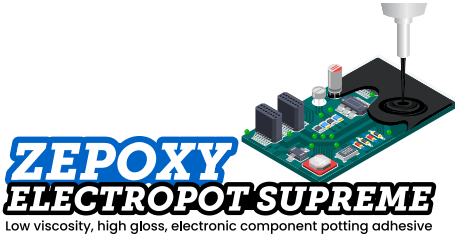
TECHNICAL DATA

Property	Test Method	Result
Appearance Part A	-	Low viscosity, black liquid
Appearance Part B	-	Low viscosity, orange to red liquid
Viscosity @ 25°C Part A	ASTM D 2196-05	5,000 – 10,000
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) @ 25°C	-	40 – 60 minutes
Hardening time	-	18 – 24 hours
Mix Density @ 25°C	ASTM D 1475-98	1.3 g/cc
Flexural Strength	ASTM D 790	31 MPa
Compressive Strength - Yield	ASTM D 695	44 MPa
Compressive Strength - Ultimate	ASTM D 695	55.8 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 moderate speed with a mechanical mixer for 2-3 minutes, then add Part B and further mix at medium speed for 1-2 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 Supreme 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.