

Zepoxy RER 6006 - 100 Parts By Weight
Zepoxy REH 7269 - 10 Parts By Weight
Filler - 150 parts
Pot life at 25°C - 25 minutes

Zepoxy RER 6006 is liquid low viscosity, modified DGEBA resin, recommended for room temperature casting. **Zepoxy REH 7269** is low viscosity polyamine hardener suitable to cure at ambient temperature. It is highly reactive and should not be used more than the recommended mixing ratio. It is sensitive to the humidity must always be stored in tightly closed containers. When system is fully cured, possesses excellent electrical insulation properties and high mechanical strength. It also adheres to inserts and hence provides a leak-proof barrier to humidity and offers excellent protection to sensitive components, which it encapsulates.

APPLICATION

This system is recommended for potting, casting or encapsulation of small low voltage electrical and electronic components.

TYPICAL PROPERTIES

Zepoxy RER 6006

Property	Test Method	Specifications
Appearance	Visual	Clear, colorless to light yellow liquid
*Color	ASTM D 1544	1 max.
*Epoxy Equivalent Weight (EEW)	ASTM 1652	220 – 240 g/eq
*Viscosity @ 25°C	ASTM D 2196	700 – 1300 cPs
*Density @ 25°C	ASTM D 1475-98	1.05 - 1.15 g/cc

*Typical results under laboratory conditions

Zepoxy REH 7269

Property	Test Method	Specifications
Appearance	Visual	Clear, colorless to pale yellow liquid
*Color	ASTM D 1544	2 max.
*Amine Value	DIN 16945	1300 - 1550
*Viscosity @ 25°C	ASTM D 2196	10 - 40 cPs
*Density @ 25°C	ASTM D 1475-98	0.93-0.99

*Typical results under laboratory conditions

Casting mix preparation method: Preheat filler at 150 - 200°C for 24 hours and cool to ambient temperature. Add desired quantity of filler into resin and mix thoroughly at room temperature. This premix can be stored for longer period of time. Hardener should be added in premix at room temperature just before pouring into mould.

PACKAGING

Zepoxy RER 6006 & Zepoxy REH 7269 are available as follows:

- ✓ 30 KG & 25 KG Cans
- ✓ 200 KG Drums
- ✓ 1000 KG Tanks (Upon Special Request)

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.