



TRIAPOX Epoxy Resin

Product Information

Triapox is an epoxy resin that cures to a hard solid compound even at low temperatures. Triapox cures within 2 hours at 68°F (20°C). At lower temperatures the curing process takes longer.

Triapox is suitable for cable jointings with high mechanical and electrical demands.

Tensile strength:	300 kp/cm ²
Bending strength:	10.9 kpcm/cm ²
Water absorption:	0.8-0.85 (20 days in water)
Resistance to leakage current:	KA 1
Puncture resistance:	200 KV/cm at 68°F (20°C)
Dielectric constant:	3.9 at 68°F (20°C)
Dissipation factor:	0.04 at 68°F (20°C)

Safety Instructions

Follow the safety instructions as to the material safety data sheets for the compound and the hardener.

- Use gloves and eye protection.
- Avoid contact with skin, eyes and clothing.
- Ensure adequate ventilation.

Assembly Instructions

1. The TRIAPOX compound and hardener must have a working temperature about 68°F (20°C) before mixing. The ambient temperature can be higher or lower.
2. Pour the liquid from the small container into the big container.
3. Mix the two components well until the compound has a homogeneous color (the temperature of the compound might increase during the mixing).
4. Pour the compound into the mould.

