

Resinex 2

Resinex 2 is a two component epoxy, filled, for encapsulating splices. It's advantages are:

- Excellent dielectric properties.
- No air voids, complete moisture protection.
- Recommended for electrical splices.

properties of mixture	test measurements
mix ratio (by weight)	25 resin / 25 hardener / 50 filler
mixture viscosity (at 25 ⁰ C)	4000cps
gel time (at 25 ⁰ C)	4-5 hours
cure time (at 25 ⁰ C)	72 hours

properties of cured mixture	test measurements
specific gravity	1.4
hardness Shore A	95
tensile strength	1500 psi
elongation	5.1 %
electrical strength (at 30 ⁰ C)	13 kV/mm
volume resistivity (at 30 ⁰ C)	1.5*10 ¹⁵ ohm/cm