Epoxy for ELECTRICAL Applications

Formulated to Fuller FH-5313A specifications. A two part 100% solid, room temperature curing, electrical grade, epoxy resin adhesive that has proven to be an excellent bonding agent for ferrite pot cures and many electrical applications. This system is designed for continuous operation at high temperatures up to 200°F and is available in premeasured kits.

BENEFITS

- Low outgassing
- Space qualified
- Excellent chemical resistance
- High mechanical strength
- Thermally stable
- Slow curing, low viscosity
- Meets GE Specification M-2820-CR

COMMON USES

- Ideal for bonding substrates such as metal, glass, and plastic
- Potting and encapsulation
- Mounting electrical testing components

APPLICATIONS

- Space borne systems
- Nuclear/particle physics testing
- High energy particle accelerators

MIX RATIO RECOMMENDATIONS

- 10 parts resin to 1 parts hardener
- Cure time at 5°C = 5 hours
- Cure time at 50°C = 1 hours
- 1-year shelf life stored at room temperature
- 12-year shelf life when stored at 12°C

AVAILABLE IN KITS (supplied with electrical hardener and eye droppers)

- 128 oz. resin and 16 oz. electrical hardener (PL-5313A-KIT-128)
- 64 oz. resin and 8 oz. electrical hardener (PL-5313A-KIT-64)
- 16 oz. resin and 2 oz. electrical hardener (PL-5313A-KIT-16)
- 6-gram pre-packaged A-PAKs (PL-5313A-A-PAK)