Epoxy for ELECTRICAL Applications

Manufactured by HB Fuller to FH-5313A specifications. A two part 100% solid, room temperature curing, electrical grade, epoxy 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

APPLICATIONS

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

SHELF LIFE

- 1-year shelf life stored at room temperature
- 5-year shelf life when stored at 12°C

COMMON USES

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

MIX RATIO RECOMMENDATIONS

(not applicable to A-PAKs)

- 10 parts resin to 1 parts hardener
- Cure time at 5°C = 5 hours
- Cure time at 50°C = 1 hours

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

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