

Protective Coating



FEATURES

- Excellent chemical, electrical and mechanical properties
- Thin, hard coating
- Excellent in transducer service
- Also used as an adhesive
- Elevated-temperature cure

DESCRIPTION

Solvent-thinned (MEK and xylene) single-component epoxy resin compound. Primarily used as an adhesive. Cured coating 0.002-0.01 in [0.05-0.25 mm] thick.

Provides excellent chemical, electrical, and mechanical properties when fully cured. Film is hard, with high heat-distortion temperature. Excellent in transducer service.

CHARACTERISTICS

Cure Requirements:

Minimum cure 2 hours at +325°F [+160°C]. Preferred cure 2 hours at +375°F [+190°C].

Operating Temperature Range:

Short Term: -452° to +400°F [-269° to +205°C].

Long Term: -452° to +300°F [-269° to +150°C].

Shelf Life:

9 months at +75°F [+24°C]; 18 months at +40°F [+5°C].

PACKAGING

Kit:

4 brush-cap bottles (1 oz [30 ml] each)

Single Bottle:

1 brush cap bottle [30 ml] premixed.