Epitex 199E

Epoxy Ester

Epitex 199E is an oil modified epoxy resin at 60% solids in Mineral Spirits. It is designed to meet the air pollution regulations based on control of photochemically reactive solvents ("Rule 66" Type). It is suggested for air-dry, brush and roll formulations for use over metal or masonry surfaces in primers, enamels, or clear topcoats. This product is listed on the DSL/NDSL inventory.

Physical State
Liquid

Applications
- Corrosion Resistant Industrial Coating
- Masonry Surfaces
  - Primers
  - Enamels
  - Clear Topcoats

Advantages
- Naphtha Tolerance
- Corrosion Resistance
- Alkali Resistance
- Stability with Leafing Aluminums

Typical Properties

Viscosity (Gardner-Holdt)	**Z – Z2**
Color (Gardner)	**10 max.**
Acid Value	**12 mg KOH/g max.**
Solids	**60 ± 2%**
Density	**7.60 ± 0.15 lb/gal**
Solvent	**Mineral Spirits**
	Isopar L
	VM&P Naphtha

Recommended Driers (metal on resin solids)

Air Dry: **0.1% - 12% Cobalt**
0.2% - 12% Zirconium

Forced Dry: **0.02 – 0.04% Rare Earth Naphthenate Driers**

Shelf Life: 2 years in a sealed container at 77°F.
When container is opened, it must be nitrogen blanketed or it will skin.

Precautions
Some materials in this product may cause skin and eye irritation and/or sensitization or other allergic responses upon repeated contact. Therefore, this product must be handled with extreme care and in strict adherence to good industrial practices. Before using it or any other product referred to in this bulletin, consult the applicable Safety Data Sheets for appropriate handling procedures and protective equipment.

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300 East Primm St. | St. Louis, MO 63111 | (314) 638-1632 | Fax: (314) 638-3100 | www.uspolymers.com