Epitex-C-9870-21-50

Epoxy Ester

Epitex-C-9870-21-50 is an oil modified epoxy resin supplied at 50% solids in a solvent combination of Aromatic 100 and n-butyl acetate. It is suggested for use in air-dry and forced dried industrial and industrial maintenance applications. Potential applications include rust inhibitive primers, zinc-rich primers, enamels, and clear coats.

Physical State
Liquid

Applications
- Corrosion Resistant Industrial Coatings

Advantages
- Good Color
- Corrosion Resistance
- Water Resistance
- Stability with Reactive Pigments

Operating Data
1. Designed for brush, spray, and roller applications.
2. Reduceable viscosity (as needed) for roll or spray.

Typical Properties

Viscosity (Gardner-Holdt)	**U – W**
Color (Gardner)	**8 max.**
Acid Value	**6 mg KOH/g max.**
Solids	**50 ± 2%**
Density	**8.10 ± 0.15 lb/gal**
Solvent	**90% Aromatic 100**
	10% n-Butyl Acetate

Recommended Driers (Metal on resin solids)

Air Dry:
0.2% Zirconium
0.1% Cobalt **Baked Dry:** **15% (Total Solids) amino resin**
Note: Avoid excess mixing and air introduction during blending with drier.

Shelf Life: 2 years in a sealed container at 77°F.

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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