Epitex 183

Epoxy Ester

Epitex 183 is an oil modified epoxy resin at 50% solids in Xylene. It is suggested for use in air-dry and forced-dried industrial applications. Those include rust inhibitive primers, zinc-rich primers, enamels, and clear coats for optimum performance in a single package system. This product is listed on the DSL/NDSL inventory.

Physical State
Liquid

Applications
- Corrosion Resistant Industrial Coating

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

Typical Properties

Viscosity (Gardner-Holdt)	**X - Z**
Color (Gardner)	**7 max.**
Acid Value	**6 mg KOH/g max.**
Solids	**50 ± 2%**
Density	**7.80 ± 0.15 lb/gal**
Solvent	**Xylene**
	VM&P Naphtha
	Isopar L

Recommended Driers (metal on resin solids)

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

Forced Dry: **0.01 – 0.04% Rare Earth Naphthenate Driers**

Baked Dry: **15% (on total solids) amino resin**

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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