Epitex 183 HS (High Solids)

Epoxy Ester

Epitex 183 HS is an oil modified epoxy resin at 70% solids in n-Butyl Acetate, VM&P Naphtha, and Isopar L. It is suggested for use in air-dry and forced-dry industrial applications. Those include rust inhibitive primers, zinc-rich primers, enamels, and clear coats. Epitex 183 HS is designed for optimum performance in a single package system.

Physical State
Liquid

Applications
- Corrosion Resistant Industrial Coating

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

Typical Properties

Viscosity (Gardner-Holdt)	**Z4 – Z6**
Color (Gardner)	**10 max.**
Acid Value	**6 mg KOH/g max.**
Solids	**70 ± 2%**
Density	**8.50 ± 0.15 lb/gal**
Solvent	**n-Butyl Acetate**
	Xylenes

Recommended Driers (metal on resin solids)
Air Dry: 0.2% - 12% Zirconium
0.1% - 12% Cobalt

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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