HPP-E-9943-21-50 (Preliminary TDS)

Short Oil Chain Stopped Alkyd

HPP-E-9943-21-50 is a dehydrated castor based short oil chain stopped alkyd with good air-drying properties. The product dries via oxidative crosslinking and can also be reacted with a polyisocyanates in a 2K Urethane coating. HPP-E-9943-21-50 develops early hardness and toughness. It provides good gloss and gloss retention. It provides good adhesion along with chemical resistance.

Physical State
Liquid

Applications
- Industrial Primers and Topcoats
- Bathtub/Tile Refinisher
- Transportation

Advantages
- Excellent Air-Drying Properties
- Early Hardness, Toughness and Adhesion
- Early Chemical and Water Resistance
- Weatherability
- Excellent Gloss and Gloss Retention

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

Typical Properties*

Viscosity (Gardner-Holdt)	**V – X**
Color (Gardner)	**5 max.**
Acid Value	**12 mg KOH/g max.**
Solids	**50 ± 2%**
Density	**8.30 ± 0.15 lb/gal**
Solvent	**Xylene**

***Specifications are subject to change based on results when product is made commercially under production conditions. Preliminary data for this sheet was based on laboratory conditions.**

Recommended Driers (Metal on resin solids)
Air Dry: 0.2% Zirconium
0.1% Cobalt
Note: Avoid excess mixing and air introduction during blending with driers

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

Revision Date: 9/1/2026

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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