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HPP-E-9899-21-50 (Preliminary TDS)

TOFA Chain-Stopped Alkyd

HPP-E-9899-21-50 is a tall oil fatty acid (TOFA) alkyd that is chain-stopped. It is designed to have fast air-dry properties and excellent durability. It is designed to give good adhesion to metal. It exhibits good water resistance, gloss, and gloss retention. This product is listed on the DSL/NDSL inventory.

Physical State
Liquid

Applications
Industrial Primers and Topcoats

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

Typical Properties*

Viscosity (Gardner-Holdt)	**X – Z**
Color (Gardner)	**4 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 following multiple production batches. Preliminary data for this sheet was based on laboratory conditions.

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

Shelf Life: 2 years 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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