HPP-E-9811-20-55 (Preliminary TDS)

Siliconized Alkyd

HPP-E-9811-20-55 is a siliconized alkyd designed for coatings over interior and exterior enamels. Coatings based on HPP-E-9811-20-55 exhibit early hardness development and have excellent impact resistance for an alkyd type vehicle. HPP-E-9811-20-55 provides very good gloss as well as gloss and color retention which is required for enamels. HPP-E-9811-20-55 coatings routinely demonstrate fantastic heat resistance (>700 °F).

Physical State
Liquid

Applications
- Exterior and Interior Enamels
- Coatings over metal surfaces
- Exterior maintenance coatings

Advantages
- Fast Dry
- Excellent impact resistance
- Excellent gloss and UV Durability
- High Heat Resistance

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

Typical Properties*

Viscosity (Gardner-Holdt)	**Y – Z2**
Color (Gardner)	**10 max.**
Acid Value	**12 mg KOH/g max.**
Solids	**55 ± 2%**
Density	**7.80 ± 0.15 lb/gal**
Solvent	**Mineral Spirits**
	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: 1 year 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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