HPP-E-9971-22-70

Long Oil Alkyd

HPP-E-9971-22-70 is a long oil alkyd designed for various substrates including architectural enamels, grinding vehicle for pigments, wood, DTM, etc. It has excellent impact resistance for an alkyd type vehicle. HPP-E-9971-22-70 is primarily used over substrates which require only one coat of durable resin coating system. This resin makes a coating with good yellowing resistance, high gloss, and good durability.

Physical State
Liquid

Applications
- Wood
- DTM
- Architectural Enamels
- Maintenance Coatings

Advantages
- Good Gloss/Color Retention
- Good Durability
- Excellent Impact 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)	**Z1 – Z4**
Color (Gardner)	**6 max.**
Acid Value	**15 mg KOH/g max.**
Solids	**70 ± 2%**
Solvent	**Mineral Spirits**

Recommended Driers (Metal on resin solids):

Air Dry: 0.4% Zirconium
0.2% Cobalt

Note: Avoid excess mixing and air introduction during blending with driers.

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 Sheet for appropriate handling procedures and protective equipment.

THE INFORMATION PRESENTED HEREIN, WHILE NOT GUARANTEED, IS TO THE BEST OF OUR KNOWLEDGE TRUE AND ACCURATE. NO WARRANTY OR GUARANTEE EXPRESSED OR IMPLIED IS MADE REGARDING THE PERFORMANCE OF ANY PRODUCT, SINCE THE MANNER OF USE IS BEYOND OUR CONTROL. NO SUGGESTION FOR PRODUCT USE, NOR ANYTHING HEREIN, SHALL BE CONSTRUED AS A RECOMMENDATION FOR ITS USE IN INFRINGEMENTOF ANY EXISTING PATENT

300 East Primm St. | St. Louis, MO 63111 | (314) 638-1632 | Fax: (314) 638-3100 | www.uspolymers.com