HPP 1087

Medium Oil Alkyd

HPP 1087 is a medium soya oil alkyd designed for use in a variety of architectural and industrial finishes. HPP 1087 can be used in clear or pigmented applications.

Physical State
Liquid

Applications
- Architectural
- Implement
- Structural
- TT-P-636 Primer

Advantages
- Air Dry or Bake
- Good Color Retention
- Good Gloss Retention
- Good Flexibility

Typical Properties

Viscosity (Gardner-Holdt)	**Z1 – Z3**
Color (Gardner)	**8 max.**
Acid Value	**15 mg KOH/g max.**
Solids	**50 ± 2%**
Density	**7.60 ± 0.15 lb/gal**
Solvent	**Mineral Spirits** **VM&P Naphtha**

Recommended Driers (metal on resin solids)

Air Dry: 0.2% - 12% Zirconium
0.1% - 12% Cobalt

Bake: 0.01% - 0.02% - 8% Manganese

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.

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 MANNRT 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