HPP-D-9282-17-80

Aliphatic Hydroxyl Functional Polyester

HPP-D-9282-17-80 is an aliphatic hydroxyl functional polyester designed to crosslink at room temperature with polyisocyanates to produce high performance 2K polyurethane coatings. HPP-D-9282-17-80 produces coatings with excellent long-term weatherability comparable to that of acrylic polyols. End-use applications for HPP-D-9282-17-80 include automotive refinish, marine, and industrial maintenance coating systems as well as a modifier for improvement of 2K polyaspartic coatings. 2K polyaspartic coatings modified with HPP-D-9282-17-80 exhibits improved flexibility, adhesion and a more controllable potlife.

Physical State
Liquid

Applications

- Industrial Maintenance
- 2K Polyaspartic Improvement
- Auto-Refinish Coatings
- Marine Coatings

Advantages

- Color and Gloss Retention
- Weatherability
- Chemical Resistance
- Excellent Adhesion and Flexibility

Operating Data

1. Designed for brush, spray, and roller applications.
2. Reduce viscosity as needed for roll or spray.
3. Use 20-40% on solids for polyaspartic modifier. Ladder study is recommended.

Typical Properties

Viscosity (Gardner-Holdt)	**Z4 – Z7**
Color (Gardner)	**2 max.**
Acid Value	**6 mg KOH/g max.**
Solids	**80 ± 3%**
Density	**9.00 ± 0.15 lb/gal**
Solvent	**Methyl Isobutyl Ketone (MIBK)**
HEW	**227**

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

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 Material Data Sheets for appropriate handling procedures and protective equipment.

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