HPP-D-10155-24-100

Aliphatic Polyester polyol

HPP-D-10155-24-100 is a zero VOC premium aliphatic polyester polyol designed to exhibit uncompromising compatibility with polyaspartic esters (vs traditional polyester polyols). Two-component polyaspartic coatings modified with HPP-D-10155-24-100 (at 20% on solids or more) will illicit noticeable improvements in flexibility, adhesion, chemical resistance as well as permit elongated open time/potlife for ease of handling. HPP-D-10155-24-100 is novel in that it is water dilutable in all proportions without the requirement to neutralize. HPP-D-10155-24-100 may be used as the standalone polyester polyol in any two-component polyurethane protective topcoats for marine, flooring, construction/heavy equipment and OEM. 2-component polyurethane coatings based on HPP-D-10155-24-100 will yield optimal gloss, gloss retention, QUV resistance, chemical resistance and corrosion resistance.

Physical State
Liquid

Applications

- 2-Component Polyaspartic Coatings
- 2-Component Polyurethane Coatings

Advantages

- Fantastic Gloss Retention
- Improved Flexibility
- Excellent Adhesion
- Good Abrasion Resistance
- Outstanding Hardness Development

Typical Properties

Viscosity (Gardner-Holdt)	**Z – Z3**
Color (Gardner)	**2 max.**
Acid Value	**10 mg KOH/g max.**
Solids	**100 ± 2%**
Density	**9.45 ± 0.15 lb/gal**
Solvent	**N/A**
HEW	**322**

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 Safety Data Sheets for appropriate handling procedures and protective equipment

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