



D-980

Polyurethane dispersant



Overview

D-980 is a high molecular weight dispersant suitable for medium to low polarity solvent-based systems, exhibiting excellent wetting and dispersing effects, particularly effective for dispersing difficult-to-disperse organic pigments.

Physicochemical Properties

| | | | |
|---------------|---------------------|-------------|-----------------------|
| Appearance | Yellow-brown liquid | Composition | Polyurethane compound |
| Solid Content | 45.0±2.0 % | Solvent | XYL/NBAC |
| Density | 0.96 g/ml | | |

Characteristics and Advantages

- Excellent viscosity reduction, outstanding dispersing ability, capable of shortening pigment dispersion time.
- Enhances color development, coverage, and gloss of pigments.
- Particularly effective in dispersing difficult-to-disperse organic pigments and carbon black, with excellent dispersion and anti-flocculation effects, and good storage stability.

Dosage

Before grinding, add: For organic pigments and carbon black: 40-120%

Application

Solvent-based pigment system.

Precautions & Storage

Store between 0-40 °C in a cool, well-ventilated area. Keep containers tightly sealed and away from heat and sources of ignition.

Below 5 °C, the appearance may become turbid or separate. Heat to clarify and stir thoroughly before use.

Safety

Refer to MSDS

Packaging

25 KG/barrel