Technical Data Sheet

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Enfinol® DSP8

Version: 5

Performance Overview

- Enfinol® DSP8 is a low molecular weight polyacrylate dispersant suitable for various formulations. As a versatile and highly effective filler dispersant, it is widely used in water-based coatings systems such as pure acrylic and benzyl acrylic.

Product Features

- Low foam, low odor
- Good storage stability
- Widely used in various water-based formulations
- Excellent dispersion
- Excellent rheological controllability and stability over a wide range of pH and temperature range
- Widely used in clay, kaolin, calcium carbonate and other pigments

Physical Property

Product Performance

Appearance（25℃）	Pale yellow, transparent and sticky liquid
Active matter content （%）	42
pH	7.0
Viscosity（25℃，mPa.s）	300
Solubility	Soluble in water

Application

- Waterborne coating
- Widely used in pure acrylic and phenyl acrylic coating systems
- Suitable for clay, kaolin, calcium carbonate, and other pigments
- High solid and PVC formulation

Use Method

- Soluble in water and can be used directly
- Based on the active ingredients, the recommended usage range for this product is 0.05% to 0.5%, with the optimal dosage determined through a series of experiments

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life of 12 months from the date of production

Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption

Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety
- The suggestions we provide shall not be considered as a cause of any patent infringement. The sole responsibility of our company is to refund the money or exchange it for a product with same value
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