Technical Data Sheet

Release Date:Nov, 2025, NO.: REZUX-WDF-20251110-01E

Enfinol® WDF6

Version: 1

Overview

- Enfinol® WDF6 is a multifunctional surfactant with dynamic wetting and molecular defoaming properties in water-based coatings and inks. Its chemical composition is a gemini structure surfactant derived from tetramethyldodecyl diol.

Product Features

- Wetting of pigment and substrate
- Exhibits excellent foam control performance
- Reduce water sensitivity

Physical Property

Products Typical Data

Appearance （25℃）	Transparency liquid
Active matter content（%）	≥50.0
Solvent	Ethanediol

Application

- Original factory paint for cars
- General industrial paint
- Printing ink
- Building coating

Use Method

- The recommended addition amount is 0.1-1.0% of the total coating weight, with the optimal dosage determined through a series of tests.
- Can be added to the coating in either supplied or pre-diluted form
- Can be added during the grinding and paint mixing stages

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- The product has a shelf life of 36 months from the date of manufacture.

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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