Technical Data Sheet

Release Date:Jan, 2026, NO.: REZUX-DF-20260202-01E

Enfinol® DF453

Version: 1

Overview

- Enfinol® DF453 is foam breaking polymer and polysiloxanes mixture, as high-performance defoaming and deaeration additive for both solvent-based and solvent-free coating. It is effective during both production and processing, particularly recommended for epoxy systems.

Product Features

- Reducing the foam in the production and processing of epoxy resin system to obtain a foam-free surface.

Physical Property

Products Typical Data

Appearance (25℃):	Light yellow liquid
Refractive index（20℃）:	1.448
Density (20℃, g/cm^3):	0.81
Solvent:	Hydrocarbon mixture

Application

- Anti-corrosion paint
- Industrial paint
- Architecture coating
- Wood and furniture coatings

Use Method

- To achieve optimal defoaming performance, suggest add this additive at grind stage.
- If added at let-down stage, sufficient shear force must be applied to ensure good dispersing and prevent cratering.
- Recommended dosage: 0.2-0.8% of the total formula. The optimal dosage should be determined through a series of tests.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- The product has a shelf life of 12 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.
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