Technical Data Sheet

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Enfinol® WET4355

Version: 3

Overview

- Enfinol® WET4355 is a silicon additive that improves wetting and levelling in waterborne coatings and solvent-free UV coatings. The product is based on polyether-modified polydimethylsiloxane and fluorine-free.

Product Features

- Fluorine-Free.
- Low foam, good hydrolytic stability, and excellent compatibility.
- Improves wetting and levelling.
- Widely applied in various coatings.

Physical Property

Typical product values

Apperance（25℃）	Light brown transparent liquid
Solid content（%）	≥90.0
Density（25℃，g/cm^3）	1.05
pH（25℃，4% aqueous solution）	7.5
Refractive index（n_D^{25}）	1.4480

Application

- Inks
- Adhesives & Sealants
- Coatings industry
- Home care product

Use Method

- Coatings Industry:

  Recommended usage (Based on total formulation): 0.1 - 1.0%

  Method of addition and usage guidelines: Added at any stage of the production process

- Adhesives & Sealants.

  Recommended usage (Based on total formulation): 0.05 - 0.5%

  Method of addition and usage guidelines: Added at any stage of the production process. Best results when added later in the production process.

- Inks

  Recommended usage (Based on total formulation): Printing Inks: 0.2 - 1.0%
  Inkjet Inks: 0.1 - 1.0%

- The specific addition is based on the experiment.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life---12 months

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.
- Welcome to visit our website, **www.rezux.com**, for more information.