# Technical Data Sheet

**Release Date:Oct, 2025,** **NO.:** REZUX-DF-20251023-03E

# Enfinol® DF28

**Version:** 4

## Overview

- Enfinol® DF28 is a defoamer specifically engineered for diverse latex systems, delivering exceptional foam suppression and control with long-lasting performance and outstanding compatibility.

## Product Features

- High defoaming efficiency and excellent foam suppression performance.
- Good compatibility.
- Widely used in various fields such as latex paints, water-based inks, and adhesives.

## Physical Property

Products Typical Data

| | |
|---|---|
| Appearance (25℃): | Milky white liquid |
| Solid content（150℃，30min，%）： | 24.0-26.0 |
| pH： | 6.0-8.0 |
| Viscosity（25℃，mPa.s）： | 1000-4000 |

## Application

- Paint industry
- Ink industry
- Adhesive industry

## Use Method

- The product becomes effective at low concentrations, with the specific dosage depending on the formulation type, solvent, and resin system, typically ranging from 0.1% to 1.0% of the total formulation weight.
- Recommended amount:

| | |
|---|---|
| Coating material | 0.1-1.0% |
| Printing ink | 0.1-0.5% |
| Adhesive | 0.2-1.0% |

- This product is recommended for addition during the later stages of grinding or paint mixing.
- The performance of additives may vary depending on the system and formulation, and the optimal dosage must be determined through a series of experiments.

## 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.
- 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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