# Technical Data Sheet

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# Enfinol® SR8

**Version: 4**

## Overview

- Enfinol® SR8 is a high molecular weight polydimethylsiloxane dispersion

## Product Features

- Excellence in scrub resistance can be achieved in aqueous or solvent-based systems containing polar solvents.
- Improving Water Resistance, Leveling, Wettability and Slipperiness of Water-based System.
- Non-foaming, excellent compatibility, and significant efficacy at low concentrations.

## Physical Property

| Products Typical Data | |
|---|---|
| Relative Density (Water=1) | 0.98 |
| Non-volatile matter content (%) | 80 |
| Flash point (Closed cup, ℃) | ＞101 |
| Solvent | Water |

## Application

- This product is widely applicable in the fields of coatings, inks, and paints.

## Use Method

- The general addition amount is 0.05-3.0% of the total formula weight, and the optimal addition amount should be determined through a series of experiments.
- For optimal performance, this product can be added during grinding, paint mixing, or post-processing stages.

## Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Store in a tightly sealed container at temperatures above 0℃
- 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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