

# Weatherable fluoro resin for paint

## ZEFFLE SE-300A

 TECHNICAL  
DATASHEET

ZEFFLE SE is a weatherable fluoro resin for paint. Its emulsion base resin could reduce VOC of your formulation. SE-300A provides the highest UV durability due to the most fluorine content in all ZEFFLE series.

### Introduction

- ZEFFLE SE-300A is an emulsion resin consisting of VdF-copolymer and acrylic polymer.
- Excellent **weather resistance**, **solvent resistance**, and **stain resistance**.
- Its film has **high elastic modulus** and **excellent self-cleaning** property.
- Film can be formed by lower temperature.
- It can be formulated into **onsite** paint as well as **industrial** paint.
- No solvent odor and no worry of inflammability.
- SE-300A is suitable for hard substrate such as hard roofing or exterior panels.

### Property

Item	Unit	Figure	Testing method
Appearance	-	Milky white	Visual
Solid content	mass%	51	Dried by 170°C for 30minutes
pH	-	7 - 8	pH meter (25°C)
Minimum film forming temperature	°C	43	Temperature Gradient MFT measuring device
Glass transition point	°C	38	Differential Scanning Calorimeter (DSC)
Ionic	-	Anion / Nonion	-
Average particle diameter	nm	150 - 180	Dynamic light scattering particle size measuring device

\*Above are representative figures but not guaranteed.

### Handling / Safety information

- Please read Safety Data Sheet and the precautionary statement on the package before using.
- This product is for general industry but is not guaranteed for suitability and safety as raw materials of medical applications.

### Package size

- 1Kg, 18Kg, 200Kg

For more information, visit our website.

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