

# Weatherable fluoro resin for paint

## ZEFFLE SE-700

 TECHNICAL  
DATASHEET

**ZEFFLE SE is a weatherable fluoro resin for paint. Its emulsion base resin could reduce VOC of your formulation. SE-700 has broad utility.**

### Introduction

- ZEFFLE SE-700 is an emulsion resin consisting of VdF-copolymer and acrylic polymer.
- Crosslinkerble with carbodiimide and aziridine as its acid value is 9-10mg KOH/g.
- Excellent **weather resistance**, stain resistance, and flexibility to substrate.
- Available to obtain **high gloss** and **good adhesive** with wide range of substrate such as PVC.
- By choosing coalescent, it can be film formed with low temperature, which brings wide variation of paint from field application to industrial use.
- No solvent odor and no worry of inflammability.
- SE-700 can be used in paint for exterior panels because of its micro elasticity.

### 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	33	Temperature Gradient MFT measuring device
Glass transition point	°C	33	Differential Scanning Calorimeter (DSC)
Ionic	-	Anion / Nonion	-
Average particle diameter	nm	190 - 220	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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