

Weatherable fluoro resin for paint

ZEFFLE SE-405

 TECHNICAL
DATASHEET

ZEFFLE SE is a weatherable fluoro resin for paint. Its emulsion base resin could reduce VOC of your formulation. SE-405 is excellent in low temperature film forming.

Introduction

- ZEFFLE SE-405 is an emulsion resin consisting of VdF-copolymer and acrylic polymer.
- Excellent **weather resistance**, and **initial water resistance**.
- Best fit with paint targeted on **concrete** or **water proof sheet** as the resin is **flexible** to substrate.
- 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-405 is an **elastic** type and can be used for paints used elastic substrates.

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	14	Temperature Gradient MFT measuring device
Glass transition point	°C	18	Differential Scanning Calorimeter (DSC)
Ionic	-	Anion / Nonion	-
Average particle diameter	nm	160 - 190	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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