



Eco-Friendly

**ACRYLIC EMULSION**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Architectural Coatings

### SA-305 Fluorocarbon emulsion for exterior wall paint

#### DESCRIPTION

SA-305 Fluorocarbon emulsion is produced by organofluorine, methacrylate and special monomers. It has excellent water resistant, outstanding weatherability, hydrophobic effect and durability for wall paint.

#### TYPE

Fluorine acrylic copolymer dispersion

#### KEY FEATURES

- APEO free
- High gloss
- Hydrophobic effect
- Anti-UV and excellent stain resistant
- Outstanding weatherability and durability
- Excellent resistance to water, alkali, acid rain and salt spray

#### TYPICAL PROPERTIES

<b>Appearance</b>	Milky white liquid
<b>pH</b>	7-9
<b>Solid content</b>	47 ±1%
<b>Glass Transition Temperature</b>	30 °C
<b>Viscosity (25 °C)</b>	1500-2500cP
<b>Freeze-thaw stability</b>	Yes
<b>Water resistant (7 days )</b>	No change
<b>1% (H<sub>2</sub>SO<sub>4</sub>, HCl and HNO<sub>3</sub>) (48h)</b>	No change
<b>Ca<sup>2+</sup> stability 5%CaCl<sub>2</sub>: emulsion =1:3, 48h, No Flocculation, No Stratification.</b>	Pass

#### APPLICATION

- High grade exterior wall paint
- Stone varnish/top coating

#### STORAGE AND HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 5-40 °C
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

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