



Eco-Friendly

ACRYLIC EMULSION

Non-Toxic

SINOGRACE

The Chemical Company

Architectural Coatings

SA-112 Styrene Acrylic Emulsion for Exterior wall Coatings

DESCRIPTION

SA-112 silicone emulsion is the unsaturated bond containing silicone monomer and acrylic monomer added to the appropriate additives, through the core-shell polymerization process polymerization of the emulsion.

TYPE

Silicone emulsion polymer

KEY FEATURES

- Resistant to water, acid, alkali, anti-stain
- Film dense, tough, high hardness, excellent resistance to water whitening
- High gloss, colorful paint color is good
- Float texture uniform, colorful, easy to use.
- Color stability is better, more economical.

TYPICAL PROPERTIES

Appearance	Milky white liquid
pH	7-9
Solid content	47±1%
Glass Transition Temperature	36℃
Viscosity (25℃)	1000-4000cP
Ca²⁺ stability 5%CaCl₂: emulsion =1:3, 48h, No Flocculation, No Stratification.	Pass
MFFT	22℃

APPLICATION

- High-quality multi-color particle emulsion

STORAGE AND HANDLING

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

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