



Eco-Friendly



Non-Toxic

ACRYLIC EMULSION**SINOGRACE**

The Chemical Company

Water-based acrylic emulsion

SA-110 Modified silicone acrylic emulsion for exterior wall paint

DESCRIPTION

SA-110 is modified silicone acrylic emulsion specialized in the external wall coating. It has good properties of scrub resistance, water resistance, used for real stone paint and multicolour paint

TYPE

Modified silicone acrylic copolymer emulsion

KEY FEATURES

- Low VOC, excluding APEO, green environmental protection
- Mixed with protective colloid have good intermiscibility
- Since using emulsion crosslinking technology and uv curing oligomers technology, thus can make both soft and pollution resistance of paint film
- Micelle outer adopts special anchor groups, can effectively improve the adhesion between the layers between elastic coatings with primer and early wet adhesion
- The preparation of multi-color excellent white water resistance, water resistance and weatherability

TYPICAL PROPERTIES

Appearance	Milky white emulsion with light blue shade
pH	7-9
Solid content	47±1%
Ionicity	Anionic
Viscosity(25°C)	1000-4000cPs
MFFT	22°C
Ionic diameter	0.1-0.2µm
TG	36°C

APPLICATION

- High-grade water-based paint
- High weather resistance exterior wall coating
- Mainly used for load-bearing emulsion multi-color continuous phase

STORAGE AND HANDLING

- 200kg/Plastic Barrel
- Store products in tightly closed original containers at 5-35°C, avoid freezing and high temperature,
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

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