

# Technical Data Sheet

## KC-926AD

Silicon acrylic emulsion for top grade compound structure paint and exterior wall paint

### DESCRIPTION

KC-926AD is soap-free silicon acrylic polymerization. With low film formation temperature, the film formed has high density, toughness, hardness and gloss. In addition, KC-926AD has excellent performance in water blush, chemical and weather resistance, perfect adhesion and bonding strength.

By adopting a special type of organic silicon, paint formulated from KC-926AD can provide excellent bonding strength and adhesion to substrate. It is highly recommended that KC-926AD be applied to premium true stone paint and finishing varnish paint.

### Typical physical characteristics (not to be considered specifications)

Type	Silicon acrylic polymer
Appearance	Milky white& bluish
PH (25°C)	8±1
Brookfield Viscosity (25°C, 3#12r, cps)	1000-4000
Solid Content (%)	47±1
MFFT (°C)	22
Particle Size (µm)	0.1-0.2
Ionicity	Anionic

### STORAGE

Store in airtight container and avoid cold or high temperature. Suggestive normal storage temperature is 10-35°C. Period of validity is six months after the packing date.

### NOTICE

Specific suggestion of working procedures and formula can be provided only after knowing customer's product applications and production facilities.

VERSION: 2.0

REVISION DATE: 2015/08/01

#### Key features and benefits

- Perfect water, chemicals and weather resistance
- Perfect yellowing resistance
- Perfect adhesion and bonding strength