

# Technical Data Sheet

## KC-2220DC

Nanometer silicon-acrylic emulsion for waterborne top coating

### DESCRIPTION

KC-2220DC is silicon-acrylic copolymer adopting the nanotechnology. It has small particle size, compact film and great sealing ability. In addition, it shows great performance in water blush resistance, yellowing resistance, weather resistance and stain resistance, which can fully satisfy the demand of top coating for exterior paint and multicolor paint.

### Key features and benefits

- Perfect water blush resistance
- Perfect weather and stain resistance
- Great transparency

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

Type	Silicon acrylic copolymer
Appearance	Milky white & bluish
PH (25°C)	7-9
Brookfield Viscosity (25°C, 3#12r, cps)	100-3000
Solid Content (%)	40±1
MFFT (°C)	28
Particle Size (µm)	<0.1
Iconicity	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

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