

Technical Data Sheet

KC-3288

Silicon acrylic emulsion for premium natural stone paint and exterior paint

DESCRIPTION

KC-3288 is soap free silicon acrylic emulsion with relatively low film forming temperature. This product has tough and compact film with high gloss and hardness. The film it formed is pollution and water blush resistance, chemical, weather and yellowing resistance.

Applying the special organic silicon, paint formulated with KC-3288 has strong adhesion to substrate and excellent bonding strength. Therefore, KC-3288 is recommended to be used for the formulation of premium natural stone paint and finish for different coatings.

Typical physical characteristics (not to be considered specifications)

Type	Silicon acrylic copolymer
Appearance	Bluish white
PH (25°C)	7-9
Brookfield Viscosity (25°C, 3#30r, cps)	10 0-4000
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: 2015/5/14

Key features and benefits

- Perfect binding strength and adhesion
- Perfect anti-bleeding
- Perfect weather/ yellowing/ water blush/ chemical/ pollution resistance
- Tough and compact film