

Technical Data Sheet

KC-625

Shanghai King Chemical Co.,Ltd

Styrene acrylic emulsion for interior and exterior sealer

DESCRIPTION

KC-625 is styrene acrylic copolymer with small particle and proper viscosity. It has tough and elastic film which shows perfect adhesion to substrate and great quality in waterproofing, scrub and alkali resistance, but contains no protection colloid.

KC-625 is specially designed for the enhancement of compatibility with pigment filler and other properties of weather resistance, adhesion and toughness. With small particle, the emulsion can be used as tougher for cement mortar, leather and concrete, as well as binder for interior and exterior latex paints that are luminous, semi-luminous or non-luminous.

Typical physical characteristics (not to be considered specifications)

Type	Styrene acrylic copolymer
Appearance	Milk white & bluish
PH	8 ± 1
Brookfield Viscosity (25°C, 3#12r, cps)	4000-8000
Solid Content (%)	48±1
MFFT (°C)	20
Particle Size (µm)	0.1
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 / alkali / scrub resistance
- Perfect adhesion and flexibility
- Perfect weather resistance