

# KC-5239 Technical Data Sheet

Styrene/acrylic emulsion for low odor interior and exterior latex paint

## DESCRIPTION

KC-5239 is styrene/ acrylic copolymer with great performance in water, scrub and alkali resistance and chemical and Ca<sup>2+</sup> stability.

KC-5239 is environmental friendly product with no APEO, ammonia or formaldehyde. By adopting the micro molecule odor capture agent, KC-5239 can absorb and decompose the odor molecule. Therefore, this product is suitable for the formulation of low VOC latex paint.

In addition, KC-5239 can be used to produce interior and exterior paints with different PVC. Paints adopting KC-5239 show excellent properties of stain & alkali resistance, non-blistering, low thixotropic and high hardness, etc.

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

Type	Styrene acrylic copolymer
Appearance	Milky white & bluish
PH (25°C)	7 ± 1
Brookfield Viscosity (25°C, 4#60r, cps)	1000-3000
Solid Content (%)	48±1
MFFT (°C)	26°C
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: 2015/07/01

### Key features and benefits

- Free of APEO, ammonia and formaldehyde
- Perfect water/ alkali/ scrub resistance
- Excellent chemical and Ca<sup>2+</sup> stability