

Technical Data Sheet

KC-7220

Styrene acrylic emulsion for elastic exterior latex paint

DESCRIPTION

KC-7220 is styrene acrylic copolymer widely applied for high performance elastic exterior paint.

Adopting the composite emulsion polymerization technology (or particle size multimodal distribution technology), KC-7220 has excellent properties on water, weather, alkali & dirt resistance and shows great performance in pigment color dispersion. In addition, coating formulated with KC-7220 (even in low temperature) has great elongation and fullness.

Typical physical characteristics (not to be considered specifications)

Type	Styrene acrylic copolymer
Appearance	Milky white
PH	8±1
Brookfield Viscosity (25°C, 4#30r, cps)	200-2000
Solid Content (%)	48±1
MFFT (°C)	0
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.

Key features and benefits

- Perfect water/ alkali/ pollution resistance
- Perfect adhesion and color dispersing
- Perfect elongation & strength