

Technical Data Sheet

KC-2225

Pure acrylic emulsion for exterior paint

DESCRIPTION

KC-2225 is acrylic copolymer with no APEO. As its particle has unique ionizing equilibrium system, exterior paint formulated with KC-2225 shows excellent color dispersing property for both organic and inorganic pigment paste with different additive amount. In addition, paints applying KC-2225 show small color deviation working with both alkali soluble thickener and associative thickener.

KC-2225 also shows excellent performance in water resistance, exterior durability Ca²⁺ & freeze thaw stability.

Key features and benefits

- Perfect Ca²⁺ & thaw stability
- Perfect water resistance
- Perfect exterior durability
- Perfect color dispersion

Typical physical characteristics (not to be considered specifications)

Type	Pure acrylic copolymer
Appearance	Milky white & bluish
PH (25°C)	7±1
Brookfield Viscosity (25°C, 3#12r, cps)	200-2000
Solid Content (%)	47±1
MFFT (°C)	25
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

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