

Technical Data Sheet

KC-923

Styrene acrylic emulsion for high gloss exterior latex paint

DESCRIPTION

KC-923 is styrene acrylic copolymer adopting the new innovative IPN technology during the production process. Coating formulated with KC-923 has outstanding performance in after tack resistance, waterproof, anti UV resistance.

As paint binder, KC-923 has excellent cohesive force, durability, adhesion and flexibility.

In addition, KC-923 can be used to produce high gloss paint with high performance since it has relatively small particle size.

Key features and benefits

- Perfect after tack / water resistance
- Perfect binding power
- Perfect adhesion and flexibility
- Perfect exterior durability

Typical physical characteristics (not to be considered specifications)

Type	Styrene acrylic IPN copolymer
Appearance	Milk white & bluish
PH	7 ± 1
Brookfield Viscosity (25°C, 4#30r, cps)	4000-8000
Solid Content (%)	47±1
MFFT (°C)	20
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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