

Technical Data Sheet

KC-726

Styrene acrylic polymer for odorless & formaldehyde scavenging elastic interior paint

DESCRIPTION

KC-736 is elastic styrene acrylic copolymer with low VOC, small particle and proper viscosity. By adopting functional group that can have irreversible reaction with free formaldehyde, KC-726 can effectively scavenge formaldehyde. KC-726 also has lower pressure for particle surface and stronger adhesion between molecules with a redesigned particle structure, effectively preventing smelly substance from adhering to the substrate and reducing uncomfortable odor.

Paints applying KC-726 show excellent performance in formaldehyde scavenging, low odor, dispersibility of pigment and filler, weather resistance as well as ease of applying.

Typical physical characteristics (not to be considered specifications)

Type	Acrylic ester copolymer
Appearance	Milky white & bluish
PH (25°C)	7-8
Brookfield Viscosity (25°C,4#60r, cps)	500-2000
Solid Content (%)	48±1
MFFT (°C)	18
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

- Perfect formaldehyde scavenging
- Perfect dispersibility of pigment and filler
- Excellent weather resistance
- Easy to apply