

Technical Data Sheet

KC-729W

Acrylic ester polymer for odorless & formaldehyde scavenging interior paint

DESCRIPTION

KC-729W is elastic acrylic ester copolymer with small particle and proper viscosity. The odorless and APEO-free KC-729W shows excellent performance in freeze-thaw stability and film-forming property in low temperature.

In addition, by adopting functional group that can have irreversible reaction with free formaldehyde, KC-729W can effectively scavenge formaldehyde. KC-736 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.

Typical physical characteristics (not to be considered specifications)

Type	Acrylic ester copolymer
Appearance	Milky white
PH (25°C)	8 ± 1
Brookfield Viscosity (25°C, 3#12r, cps)	<1000
Solid Content (%)	48±1
MFFT (°C)	5
Particle Size (µm)	0.3
Ionicity	anionic
Residual monomer	≤0.01%

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 depressiveness of pigment and filler
- Excellent weather resistance
- Easy to apply