

# Technical Data Sheet

## KC-721

Pure acrylic emulsion applied for interior and exterior paint

### DESCRIPTION

KC synthetic latex KC-721 is a two-in-one functional PURE acrylic emulsion, with excellent stain resistance and formaldehyde scavenging. It is featured with low VOC, small particle size, proper viscosity, good freeze-thaw stability, no APEO and etc.

KC synthetic latex KC -721 achieves formaldehyde scavenging by the process of the patented unique tech. Meanwhile, the special functional monomer co-polymerized with acrylate monomer enables the stains no way to stretch on the surface of the film, and much easier to be removed under the external force. Only a small amount(or no) coalescent needs to be added with BATF-721 based paint formula for a good filming performance, with longlasting resilient film and cracks covering and excellent anti freeze-thaw.

### Key features and benefits

- Excellent stain resistance;
- Low odor and VOC;
- Excellent scrub resistance and anti-crack;
- Excellent formaldehyde scavenging;

### Typical physical characteristics (not to be considered specifications)

Type	Acrylate co-polymer
Appearance	Milky and bluish
PH (25°C)	9±1
Brookfield Viscosity (25°C, 2#30r, cps)	100-900
Solid Content (%)	48±1
MFFT (°C)	5±2
Particle Size (µm)	0.1 - 0.2
Iconicity	Anionic

### 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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