

Technical Data Sheet

KC-6233

Pure acrylic emulsion for water borne multicolor coating

DESCRIPTION

KC-6233 is pure acrylic copolymer emulsion. As adhesive with high performance, KC-6233 is designed for premium low VOC environmental friendly for wide use.

Applying the soap free polymerization technology, paint formulated with KC-6233 has excellent properties of water, weather and alkali resistance perfect elongation. Since there is no need for coalescent agent, KC-6233 is cost effective as well.

The paint formulated with KC-6233 has the properties of stable, perfect color dispersing, without after thickening, process easy to control, effect outstanding. It is suitable for basic multicolor coating

Typical physical characteristics (not to be considered specifications)

| | |
|---|-------------------------|
| Type | Acrylic ester copolymer |
| Appearance | Milk white & bluish |
| PH | 8±1 |
| Brookfield Viscosity (25°C, 4#30r, cps) | 500-3000 |
| Solid Content (%) | 48±1 |
| MFFT (°C) | 0 |
| 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 water / alkali / alkali resistance
- Perfect elongation property
- Perfect color dispersing