

IFC-722

100% Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-722

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Product Description

IFC-722 is a 100% acrylic emulsion copolymer with core-shell designed. Both emulsion film and coating film have excellent weather resistance, because of the special hydrophilic and hydrophobic emulsify system at the proper proportions. The gradient distribution organosilicon and the functional additives improve the cross-linked density closed to the coating surface which improves the coating high film hardness and bulky hand feel.

Besides, IFC-722 is good at weather resistance. The coating formulated with IFC-722 is quite stable, so it is suggested for the high gloss varnish, such as stone coatings, multicolor coatings, flat coatings.

Properties

1. Low odor
2. High gloss and high bulky hand feel
3. Early hardness builds up quickly, easy polishing.
4. Excellent transparent
5. Ultra-weather resistance
6. Ultra-dirt-pick resistance

Characteristic data*

Property	Value	Unit
Appearance	Milky white with blush phase	
Solid Content	43 ± 1	%
PH	7.0-9.0	
Viscosity	1000~4000	cps (25°C,3#,12r/m)
Density	1.03	g/cm ³
MFFT	50	°C
Tg	40	°C

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Disclaimer

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