

IFC-52

100% Pure Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-52

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Product Description

IFC-52 is the 100% acrylic Macromolecular copolymer, combined the technologies of Multimolecular cross-linking and silicon modified it has fine particle size which make the high gloss and transparent film, high hardness as well as the excellent water resistance, aging resistance and outstanding dirt pick up resistance. So, it is designed for the exterior coating with excellent durability and color development.

IFC-52 could be also suggested for the clear varnish, because of the ultra-whitening resistance and yellowing resistance.

Properties

1. High gloss and Excellent gloss retention
2. Excellent transparence
3. Extremely water resistance
4. Excellent aging resistance
5. High film hardness
6. Outstanding dirt pick up resistance.

Characteristic data*

Property	Value	Unit
Appearance	Milk-white with blue phase latex	
Solid Content	48±1	%
PH	7.0~9.0	
Viscosity	1000~5000	(25°C,3#,12r)
MFFT	45	°C
Tg	35	°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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