

IFC-1606

High Weather Resistance Aurora Finish Emulsion



Technical Data Sheet

Name: IFC-1606

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Version:1.3

Product Description

IFC-1606 is an acrylic emulsion with core-shell structure.

IFC-1606 makes the emulsion film and paint film have excellent water resistance through the special core-shell ratio and the corresponding hydrophilic and hydrophobic emulsification system.

IFC-1606 has a gradient distribution of silicone and functional additives, which improves the crosslinking density near the surface of the paint film, the hardness and fullness of the paint film.

IFC-1606 also has excellent weather resistance, paint matching adaptability, and stability. It is very suitable for art paint aurora finish and colorful paint, real stone paint, flat coating and other coating products.

Properties

1. Low odor, high stain resistance
2. High gloss, high fullness
3. Early hardness builds up quickly and is easy to polish
4. Excellent weather resistance
5. Strong versatility and good adaptability to paint matching

Characteristic data^{*}

Property	Value	Unit
Type	Styrene acrylic copolymer	
Appearance	White & light blue milky liquid	
PH (25 °C)	7.5±1	
Viscosity	<100	cps
Solid content	46±1	%
MFFT	20±2	°C
Ionicity	Anionic	
Grain size	0.07-0.12	µm

*These properties are typical but do not constitute specifications.

IFC-1606



Storage

The product should be stored in dry condition between 10~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 6 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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