

IFC-4259



Water based styrene-acrylic copolymer emulsion for economical coatings

Technical Data Sheet

Name: IFC-4259

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Product Description

IFC-4259 is a styrene-acrylic copolymer emulsion with a fine particle size, exhibiting exceptional compatibility and wetting ability with fillers. IFC-4259 is good at earlier water resistance, excellent after-tack resistance, excellent color developing performance. Besides, IFC-4259 provides strong adhesion to substrates.

It is environmentally friendly and does not contain any APEO, formaldehyde, heavy metals, or halogens. The product is recommended for cost-effective coatings.

Properties

1. Excellent earlier water resistance
2. Excellent adhesion to substrates
3. Excellent wrapping and wetting ability with fillers
4. Excellent after-tack and color developing
5. Excellent earlier water resistance, after-tack resistance, color developing ability

Characteristic data*

| Property | Value | Unit |
|---------------|------------------------------------|-------------------|
| Type | Styrene-acrylic copolymer emulsion | |
| Appearance | Milky white with blue phase latex | |
| Solid content | 47~48 | % |
| PH | 7~9 | |
| Viscosity | 4000-8000 | cps (25°C,3#,12r) |
| MFFT | 25 | °C |
| Tg | 9 | °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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