

# IFC-62

Acrylic copolymer emulsion for high gloss finish varnish



## Technical Data Sheet

Name: IFC-62

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Version:1.3

### Product Description

IFC-62 is an acrylic copolymer emulsion. The product adopts microemulsion polymerisation and self-crosslinking technology, resulting in small emulsion particle size, dense film, high film transparency, high hardness and high gloss. The finish varnish made with IFC-62 displays excellent water, weather and stain resistance.

### Properties

1. Excellent water, weather and stain resistance
2. High hardness and high gloss

### Characteristic data\*

| Property      | Value                | Unit  |
|---------------|----------------------|-------|
| Type          | Acrylic copolymer    |       |
| Appearance    | Milky white & bluish |       |
| PH (25°C)     | 8±1                  |       |
| Viscosity     | 0-2000               | mPa.s |
| Solid content | 45±1                 | %     |
| MFFT          | 45                   | °C    |
| Tg            | 55                   | °C    |
| Ionicity      | Anionic              |       |
| Particle size | 0.06-0.2             | µm    |

\*These properties are typical but do not constitute specifications.

### 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**

Foshan Shunde Infinechem Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We also suggest that you contact the suppliers of other materials used in our recommended formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.

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