

Technical Data Sheet

Name: IFC-3737

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Version:1.3

Product Description

IFC-3737 is a styrene-acrylate copolymer applied to interior and exterior wall penetrating primers.

IFC-3737 adopts molecular weight control technology, which enables it to exhibit excellent substrate permeability. The emulsion penetrates into the putty, and the functional groups on its surface cross-link to form a dense layer during the film-forming process, giving it excellent reinforcement and resistance to salinity and alkalinity.

IFC-3737 is a penetrating primer emulsion with zero film-forming additives, giving the finished paint the advantage of easy application.

IFC-3737 particles are designed with a double layer protection technology, which allows IFC-3737 to have excellent freeze-thaw stability with the addition of a very small amount of antifreeze during the formulation of the paint.

Properties

1. Excellent penetration reinforcement
2. Excellent anti-salt alkalinity
3. Zero film-forming additives, easy construction

Characteristic data*

| Property | Value | Unit |
|---------------|-------------------------------------|-------|
| Type | Modified styrene-acrylate copolymer | |
| Appearance | White & light blue milky liquid | |
| Solid Content | 31.0±1.0 | % |
| PH | 7.5±1.0 | |
| Viscosity | 10-90 | mPa·s |
| MFFT | 5±2 | °C |
| Ionicity | Anionic | |
| Grain size | 0.07-0.12 | µm |

*These properties are typical but do not constitute specifications.

IFC-3737



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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