

IFC-2102

Aqueous Polyurethane Dispersion



Technical Data Sheet

Name: IFC-2102

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Product Description

IFC-2102 is an anionic aromatic polyether-polyurethane dispersion designed for waterborne polyurethane waterproofing coating which is a substitute for solvent-base polyurethane waterproofing coating used for bathroom, basement and non-exposed roof.

Biocide: (CMIT:MIT=3:1) 0.014‰ and MBIT 0.200‰

Properties

1. Waterborne, low odor and environment-friendly
2. Good adhesion to cement-based substrate even after soaked in water
3. Excellent mechanical property

Characteristic data*

Property	Value	Unit
Type	Aqueous Polyurethane Dispersion	
Appearance	Milky white liquid	
PH (25°C)	6.0-9.0	
Viscosity	10-1000	mPa·s
Density	1.02-1.09	g/cm ³
Solid content	50±1	%
Tensile strength	~15	Mpa
Elongation at break	~1000	%

*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 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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