

# IFC-2901

Vinyl acetate-ethylene copolymer emulsion



## Technical Data Sheet

Name: IFC-2901

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### Product Description

IFC-2901 is a milky white emulsion (vinyl acetate-ethylene copolymer emulsion) and is a high-quality general-purpose adhesive.

It has excellent initial adhesion and mechanical stability, and has a good bonding effect on many different substrates. So that the product can be used in waterproof coatings, waterproof mortars, wood processing, composites, packaging industry, building thermal insulation, textile coating, cigarette, fireproof coating and many other fields.

It is not only compatible with a variety of polymers, solvents and additives, but also has excellent affinity and special water resistance under static load. IFC-2901 can be used in conjunction with DBP or DOP for waterproof coatings, offering excellent performance.

### Propertie & Application

1. IFC-2901 is widely used in high-speed packaging, paint, waterproof coating, paper products and fireproof materials.
2. Surface bonding agent: bonding of wood, laminate, fiberboard. IFC-2901 can be used as adhesive for rigid non-woven fabrics, carpet backing, etc.
3. It can be used as the base material of interior and exterior wall paint, elastic paint, roof waterproof paint, emulsion expansive waterproof paint, emulsion antirust paint, building joints and sealing adhesives.
4. IFC-2901 can be added into cement to improve many properties of cement products. Such as cracking resistance, water resistance, chemical resistance, increase cement tensile and flexural strength, shorten or save the maintenance of cement products.
5. Waterproof coating made with IFC-2901 has excellent weather resistance, water resistance, acid and alkali resistance and ultraviolet resistance. It can be used for waterproof treatment of shaped roof, repair of old roof and waterproof coating of sanitary ware.

**Characteristic data\***

Property	Value	Unit
Appearance	Milky white liquid	
Solid content	55±1	%
Viscosity	800-1500	mPa.s
PH	4.0-6.0	
Residual VAC	0.5	%
Ethene content	16-18	%
Particle size	0.2-2.0	µm
Dilution stability	3.5	
Tg	0	°C

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

**Storage**

The product should be stored in dry condition between 5~37°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.

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