

Product Model: INNOFLEX F312

Redispersible [polymer powder](#) produced by spray-drying special water-based emulsion, mostly based on vinyl acetate and ethylene. It dissolves in water easily and quickly forms emulsion.

Application

- Waterproof mortar
- Tile Adhesive/Tile joint filler
- Flexible waterproof putty

Key properties

- Higher flexural strength
- Excellent waterproof
- Improved workability
- Increased impact and abrasion resistance
- Improve abrasion resistance, durability, wetherability

INNOFLEX F312 is redispersible polymer powder based on vinyl acetate and ethylene copolymer. It shows excellent flexibility and doesn't contain any plasticizer or film-forming agent. It provides excellent dispersibility, improve the workability and rheology property in wet mortar and extend pot life or open time for mortar application. After mortar hardens, it can greatly improve the adhesion and cohesion strength, increase abrasion resistance and reduce the crack tendency of various types of mortar with hydraulic and non-hydraulic system.

INNOFLEX F312 is compatible to various inorganic binders and suitable for cement, lime or gypsum based dry mortar. It is recommended to be used in cementitious self-leveling compound, skim coat, tile grout and joint fillers etc.

Product properties

Appearance	Free-flow white powder
Bulk density	450 - 650 kg/m ³
PH value of 10% solution in water	6 - 9
Moisture content	≤ 2.0%
Ash content (calcined at 950°C)	8~12%
T _g	~16 °C
MFFT	~12°C