

Product Model: INNOFLEX F416

INNOFLEX F416 is redispersible polymer powder based on vinyl acetate and ethylene copolymer. It provides excellent dispersibility and good compatibility to all kinds of inorganic binders. It can improve the workability in wet mortar. After mortar hardens, it can greatly improve the adhesion and cohesion strength, abrasion resistance, increase flexibility and reduce the crack tendency of mortar.

INNOFLEX F416 is recommended to be used in cementitious tile adhesive and tile grout, plaster and render, thin-bed mortar, wall putty, self-leveling compound and gypsum based compound etc. Recommended dosage is 0.5~3% by total dry mortar weight.

Product properties

Appearance	Free-flow white powder
Bulk density	450 - 650 kg/m ³
PH value of 20% solution	6 - 9
Moisture content	≤ 2.0%
Ash content (calcined at 1000°C)	< 15%

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