

## Redispersible polymer powder FWD 5010

### Product Data

FWD 5010 is a spray dried VAC-E copolymer, with protection colloid of vinyl alcohol.

It redispersed in water and reacts with hydrate product of cerement/gypsum and stuffing, form composite membrane with good mechanics intensity.

#### Specifications

Appearance: White free flowing powder

Particle size D50 um: App.70~100

Bulk density: 400~600 gram/litre

#### Typical properties

Solids content (%)	99 min
Ash content (%)	12 ± 2
Protective Colloid	Polyvinyl alcohol
PH Value	6.0~9.0
MFFT (°C)	4
TG(°C)	16

#### Functions

FWD 5010 improves adhesion, flexural strength, abrasion resistance and workability of modified compounds such as tile adhesives, repair mortars, self-leveling compounds, mineral plasters and gypsum based compounds.

It is therefore compatible with mortar additives used to achieve special processing characteristics. FWD 5010 contains a fine, mineral filler as anti-block agents. It is free of solvents, plasticizers and film-forming aids.

#### Applications

- Skim Coat
- Cement plaster
- Tile adhesive(C1 & C2)
- Self-leveling mortar

#### Storage

Redispersible polymer powder should be stored in cool and dry environment. It is recommended to use within 12 months, preferably be used as soon as possible in summer. Storage in high temperature and humidity conditions will increase the risk of caking. Opened containers should be used as soon as possible, if not, should be resealed to prevent ingress of moisture from the air.

Redispersible polymer powder supplied in paper bags should not be stacked. Prolonged heavy pressure may cause caking. Storage under pressure should also be avoided.

#### Packaging

- 25 kg paper bags inner with PE bags
- Jumbo Bags (650 kg)