

## Redispersible polymer powder FWD 5044

### Product Data

FWD 5044 is a very flexible dispersible polymer powder base on Vinyl acetate/ethylene for good tensile adhesion strength on inorganic surfaces combined with good crack-bridging properties and good workability.

### 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)	0
TG(°C)	-8

### Functions

**FWD 5044** improves adhesion, flexural strength, abrasion resistance and workability of modified compounds such as adhesive mortar, concrete repair mortar, waterproof membrane. It is therefore compatible with mortar additives used to achieve special processing characteristics.

FWD 5044N contains a fine, mineral filler as anti-block agents. It is free of solvents, plasticizers and film-forming aids

### Applications

- EIFS/ETICS adhesive/basecoat mortar
- Repair mortar
- Waterproofing mortar
- Skim coat joint compounds

### 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)