

## Re-dispersible powder polymer KPP-40W

### Product Data

**Kimipolymer KPP-40W** is a copolymer of VAC and Veova, with protection colloid of vinyl alcohol.

It redisperses 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 um
Bulk density:	400~600 gram/litre

#### Typical properties

Solids content (%)	98 min
Ash content (%)	8~12
PH Value	5.0~8.0
Viscosity of 50% water Solution at 25 °C (PaS)	0.5~2.0
MFFT (°C)	5.0

#### Applications

**Kimipolymer KPP-40W** has high compression strength and high early strength, and dispersible in water.

KPP-40W increases the adhesion between mortar and its substrate, and improves the mechanic property, flexibility, tensile strength and workability of the mortar. Normal dosage is 1-6% depending on the type of mortar.

#### Main uses:

- Tile cement mortar
- Anhydrite screed
- Plasters and crack fillers
- Self-leveling mortar
- External Insulation Finish System
- Joint cements

#### Packaging & storage

Packed in 25kg paper bag, palletized and shrink wrapped with a shelf life of 180 days, but it can still be used if no caking.

Keep it in cool, dry and clean conditions in its original packing. It is recommended the stacked bags should be less than 6 layers.

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