



Re-dispersible powder polymer KPP-50W

Product Data

Kimpolymer KPP-50W is a spray dried VAC-E copolymer, 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
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)	~0

Applications

Kimpolymer KPP-50W has high flexibility, and recommended for in the mortars when the flexible property are desired. It has good dispersion in water, and high compression strength.

KPP-50W 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
- Flexible tile cement
- Exterior wall putty
- 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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