

Kimix[®]

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Product Data

Kimicell KMP150000C is water soluble Hydroxypropyl Methyl cellulose used as high efficient water retention agent, stabilizer, adhesives and film-forming agent in kinds of building materials.

Specifications

Appearance:	off-white powder
Particle size:	98 % < 180 µm
Bulk density:	~0.5 g/cm ³

Typical Properties

Methoxyl content	19-24%
Hydroxypropyloxy content	4-12%
Loss on drying	6.0% max
pH value	5.0~8.0
Residue on ignition	5.0% max
Viscosity at 20°C (2% solution, mPa.s) (Brookfield RV 20RPM, Sp.7)	60000-70000

HPMC KMP150000C

Applications

Kimicell KMP150000C is non-surface treated grade, used for various mortars especially under dry-mix system. It offers good water retention and strong adhesion, and improves the workability of both cement-based and gypsum-based materials.

Kimicell KMP150000C ensures fast hydration for reliable performance. To avoid the lump formation, it is suggested to use it in dry form before the water is added, as it dissolve rapidly. Normal dosage is 0.4-0.6% depending on the type of mortar.

Packaging & storage

Packed in 25kg compound paper bag with an inner PE bag, palletized and shrink wrapped.

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

The above information are based on our current experience and offered merely for your reference. They do not release the consumer from making tests and determining the suitability for his own processes and applications. Kimix makes no other warranties and assumes no liability, expressed or implied.