

## Product Data

**Kimicell KMP100000C** is light modified, 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 <sup>3</sup>

### Typical Properties

Methoxyl content	--
Hydroxypropyloxy content	--
Moisture	5.0% max
Water insoluble matter	--
pH value	5.0~8.0
Residue on ignition	2.5 % max
Viscosity at 20°C (2% solution, mPa.s) ( Brookfield RV 20RPM, Sp.6, )	45000-50000

### Applications

**Kimicell KMP100000C** is modified grade used for various mortars like tile adhesives, plasters, repair mortar, screed mortar and basecoat mortar for ETICS. It improves the workability of both cement-based and gypsum-based materials by extending open time and enhancing adhesion, lubricity, shrink and crack resistance.

Normal dosage is 0.4-0.6% depending on the type of mortar. KMP100000C has longer open time and better adhesion. Different applications request different modifications. Under technical and commercial feasibility, special modified grades to meet individual customer requirements can be made available upon request.

### 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.