

WOTAchem™ HPMC TB75K

Hydroxy Propyl Methyl Cellulose

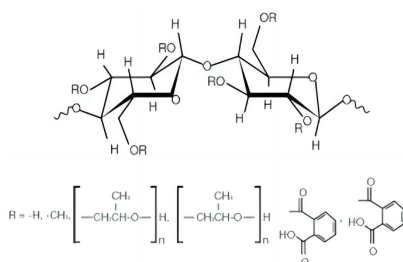
Product description

HPMC TB75K is WOTAchem™'s premium modified grade. Our modified grades are meticulously engineered through chemical reactions or physical blending of organic and inorganic additives. WOTAchem™ HPMCTB75K Cellulose Ether was developed for cement-based or gypsum-based bonding mortar, like tile adhesives. It imparts good workability and enhances water retention. The retarded dissolution characteristic helps to achieve lump free dissolution for Ready-to-use applications. It is compatible with all conventional mineral and organic binders.

Specifications and characteristics

Chemical type: Hydroxy Propyl Methyl Cellulose Modified

Chemical Structure:



Recommend Applications

Cement-based Tile Adhesive
Cement Adhesive
Insulation Bonding Mortar
Ready-mixed Mortar
Masonry Mortar
Gypsum-based tile adhesive
Gypsum Binders

Methoxy content: 20.0-28.0%

Hydroxypropyl content: 7.0-12.0 %

pH value: 5.0-8.5

Particle size: 99% pass 177μm (ASTM Mesh No.80)

Viscosity: 60,000-70,000 mPa.s (Brookfield RV, 2%)

Moisture: max.7.0 %

Gel temperature:(°C) 60-70

Solubility: No-delayed solubility

Degree of substitution: H

Appearance white or off-white powder

Properties Good slip resistance, good open time, good adhesion and shear strength

Please note that the viscosities and other values shown are typical values for your guidance. They are not to be taken as specifications and are subject to certain variability.

Packaging

Net multi-layer paper 25kg bag with polyethylene inner liner
500-600 KGS packed in one pallet.
20 Pallets in all for 20ft FCL.

Storage

Store in cool and dry conditions in its original packaging due to its hygroscopic properties. Dust of Wotai HPMC is capable of exploding. Store away from heats, sparks and fires, do not expose it directly to high temperatures as to avoid explosion due to dust.

Shelf Life

The shelf life is 2 years. If over 2 years, please test and confirm the quality before using.

For further information on safety, refer to the Material Safety Data Sheet (MSDS) or contact WOTAchem™ sales representatives directly. All rights reserves by marketing & sales dept. of Yuanwang group.