

WOTAchem™ Technical Data Sheet



WOTAchem™ HPMC TP50K

Hydroxy Propyl Methyl Cellulose

Product description

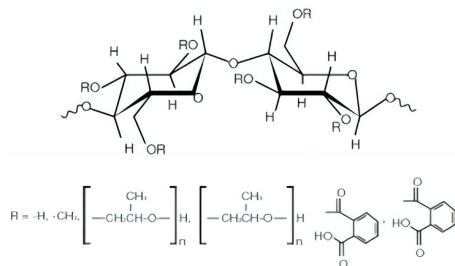
WOTAchem™ HPMC TP50K is designed to improve the workability of silicate cement and gypsum based dry mix mortars such as rendering, tile adhesives and external thermal insulation system mortars.

WOTAchem™ HPMC TP range also provides dry mix mortars with excellent temperature resistance, good workability, stable air content and excellent water retention. WOTAchem™ HPMC TP Series can be used in combination with other additives if better workability or good slip resistance is required.

Specifications and characteristics

Chemical type: Non Modified Cellulose Ether

Chemical Structure:



Methoxy content: 22-30 %
Hydroxyethyl content: 9-14%
pH value: 5-8.5
Particle size: 99% pass 177μm (ASTM Mesh No.80)
Viscosity: 30,000-45,000 mPa.s (Brookfield RV, 2%)
Moisture: max7.0%
Gel temperature:(°C) 60-70
Solubility: No-delayed solubility
Appearance white or off-white powder
Properties Excellent open time,Excellent water retention

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 WOTAchem™ HPMC is capable of exploding. Store aware 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.

Recommend Applications

Wall putty
Gypsum Binders

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.