

Technical Data Sheet



WOTAchem TP400

Hydroxy Propyl Methyl Cellulose (HPMC)

Product description

WOTAchem TP400 is a low viscosity product for self-leveling concrete. Self-leveling concrete is a cement-based compound, but unlike regular concrete, it flows easier and faster. It is mixed with water only and then poured on the surface. It maintains a uniform flow and stays smooth.

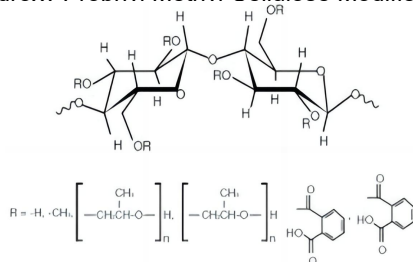
Specifications and characteristics

Chemical type: Hydroxy Propyl Methyl Cellulose Modified Grade

Recommend Applications

Self-leveling Compounds

Chemical Structure:



Appearance	white or off-white powder
Moisture:	≤5 %
Methoxy content:	19-24 %
Hydroxypropyl content:	4-12 %
pH value:	5.0-8.5
Particle size:	99% pass 177μm (ASTM Mesh No.80)
Viscosity:	300-500 mPa.s (Brookfield RV, 2%)
Delayed Solubility:	N
Degree of substitution:	H
Properties	Good liquidity

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. 40 Pallets in all for 40hq 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.