

HEMC T200K

Hydroxyethyl Methylcellulose

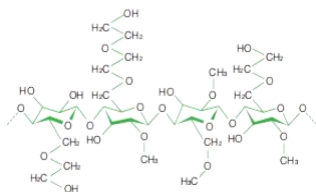
Product description

WOTAchem HEMC T200K is a highly purified Hydroxyethyl Methylcellulose. This purified product is widely used in high-quality construction materials, including tile adhesives, bonding mortar for EPS/XPS, and EPS insulation mortar. It improves slip resistance, open time, and tensile adhesion strength in hot weather, making it an essential additive for meeting adhesive requirements.

Specifications and characteristics

Chemical type: Hydroxy Ethyl Methyl Cellulose

Chemical Structure:



Appearance: white or off-white powder
Moisture: ≤7%
Gel temperature: 75-90°C
Methoxy content: 21-24 %
Hydroxyethyl content: 9-10 %
pH value: 5~8.5
Particle size: 99% pass 177μm (ASTM Mesh No.80)
Viscosity: 60,000-75,000 mPa.s (Brookfield RV, 2%)
Delayed Solubility: No
Degree of substitution: U-ultra high degree of substitution
Properties: Pure grade of MHEC without any modification.

Recommend Applications

Tile adhesives
 Bonding mortar for EPS/XPS
 EPS insulation mortar
 EIFS
 ETICS
 Joint compound

Packaging

Net multi-layer paper bag with polyethylene inner liner.
 500-600 KGS per 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 MHEC 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.

Certified Conformity

QUALITY MANAGEMENT SYSTEM CERTIFICATE: **GB/T19001-2016/ISO9001:2015**
 ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE: **GB/T 24001-2016/ISO14001:2015**
 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE: **GB/T45001-2020/ISO45001:2018**

Dosage

C1 tile adhesive: 0.18--0.2%
 C2 tile adhesives: 0.22-0.3%
 ETICS adhesives: 0.28-0.3%

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