

Product Description

Hydroxypropyl methyl cellulose (HPMC) is made from pulverized refined cotton, alkalized with sodium hydroxide (liquid caustic soda) solution, etherified with methyl chloride and propylene oxide, then neutralized, obtained after filtering, drying, crushing and sieving.

Application Performance

Excellent water retention
Excellent workability
Extends open time
Good adhesion strength
Significant slip resistance

Packing & storage

25kgs/bag, paper plastic composite bag.
Shelf life is 2 years.
It should be protected from sun and rain, fire and moisture when transportation and storage.

Technical Support

During the preparation of various formula systems for this product, the Honghai technical team can provide technical consultation, technical tracking and long-term optimization of the formula system.

Recommended application

- Wall Putty ● Tile Adhesive
- Cement Plasters
- Dry-mix Mortar
- Skim-Coat

Specifications

Appearance	White or off-white powder
Particle size	98% passed 80 mesh min
Loss on drying %	≤5.0
Bulk density	0.30~0.50g/cm ³
Water retention %	>90
Ash Content %	≤5.0
Viscosity (NDJ-1, 2% solution, 20°C)	100,000-200,000 cps
Viscosity (Brookfield-RV, 2% solution, 20°C)	40,000-75,000cps
PH Value	6-8
Gel temperature °C	60-70
Methoxyl group %	28-30
Hydroxyl propyl group %	7-12
Dosage	2-3.5‰

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