

HPMC

Product Description

Hydroxypropyl methyl cellulose (HPMC) is made from pulverized refined cotton, alkalinized 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‰

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistence or permanency of the products or specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.