

Technical data sheet

HPMC PM-55U



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 celix technical team can provide technical consultation, technical tracking and long-term optimization of the formula system.

Recommended application

- Tile Adhesive
- Skim Coat
- Waterproof Mortar
- Cement based plaster mortar

Specifications

Appearance	White or off-white powder
Particle size	98% passed 80mesh min
Loss on drying %	≤7.0
Water retention %	≤5
Ash Content %	≤5
Viscosity(NDJ-1,2%solution, 20℃)	115000 cps
Viscosity(Brookfield-RV,2%solution,20℃)	55000cps
PH Value	6-8
Gel temperature℃	60-70
Dosage	0.03%

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