


HPMC400-200000

Hydroxypropyl Methylcellulose

 Appearance:
Powder

HPMC is an etherified cellulose polymer available in viscosities from 400 to 200,000 mPa · s. With high methoxyl content, it disperses quickly in water and builds viscosity rapidly. It shows excellent resistance to enzymes and acid/alkali, with stable

overall performance. HPMC provides thickening, water retention, crack resistance and anti-segregation, significantly improving the workability and physical properties of mortar.

Benefits

- Rapid viscosity development
- High thickening efficiency
- Excellent water retention
- Crack resistance and anti-segregation
- Improves mortar consistency and workability

Dosage

Add hydroxypropyl cellulose to the material, mix and stir evenly before use.

The appropriate dosage in low viscosity system is 0.2-0.5Kg/ton, and the appropriate dosage in high viscosity system is 2.0-3.5Kg/ton.

The specific dosage shall be subject to experimental results.

Or contact the technical support at info@yschempro.com.

Specifications

Appearance	Powder
Color	White
Moisture content (%):	< 5.0
Ash content (%):	< 5.0
Water retention rate (%):	> 90
Gel temperature (°C)	60 - 80
80 mesh sieve passing rate:	100

Packaging

HPMC400-200000 Hydroxypropyl Methylcellulose is packed in bags with a net weight of 25 Kg + 0.5 Kg.

Applications

- Low viscosity (e.g. 400 mPa · s)
- Self-leveling compounds Floor mortars Grouting materials
- High viscosity (40,000 - 200,000 mPa · s)
- Gypsum plaster (light/heavy) Putty powder
- Tile adhesive Masonry /plaster mortars Bonding, insulation & repair mortarsg mortar, insulating mortar, and repair mortar.

Storage and Shelf Life

It should be stored in a cool and dry place, avoid moisture, and the shelf life is 6 months.

Represented information is based on our current experience. In case of various factors affecting the result, information does not mean legal responsibility. For additional information, please contact us.



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