# HPMC

Hydroxypropyl methylcellulose | Construction grades by viscosity

## PRODUCT OVERVIEW

Cellulose ether for tile adhesives, wall putty, skim coats, renders and dry-mix mortars: water retention, workability and open time. Not classified as hazardous in most SDSs; control dust and keep dry.

## TYPICAL SPECIFICATION

| Characteristic | Units | Typical value | Test method |
|---|---|---|---|
| Viscosity (2% solution, 20 °C) | - | **By grade, e.g. 40,000, 75,000–100,000 or 150,000–200,000 mPa·s** | Brookfield or NDJ rotational |
| Methoxy content | - | **19–24%** | Gas chromatography |
| Hydroxypropoxy content | - | **4–12%** | Gas chromatography |
| Gel temperature | - | **70–90 °C** | Heating of 0.2% solution |
| Moisture | - | **5% max** | Loss on drying |
| Ash | - | **5% max** | Residue on ignition |
| pH (1–2% solution) | - | **5–8** | pH meter |
| Fineness | - | **98% min through 80 mesh (some grades 100 mesh)** | Sieve analysis |
| Appearance | - | **White to off-white powder** | Visual |

## SUPPLY AND PACKING

25 kg multi-wall paper bags with polyethylene liner, palletised, in full container loads. FOB, CFR and CIF on request; pack sizes and loads are confirmed with each offer.

## DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

## NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.