

## Technical Data Sheet

# GAPRI® HEMC 25000 M

### General Introduction

GAPRI® HEMC 25000 M cellulose ether is a kind of non-ionic, water-soluble polymer that was developed to improve rheological performance of water-borne paint and ready-to-use putty, plaster. It provides the finished product with well-balanced application properties such as:

- ✓ Easy dispersion and dissolution in cool water, no lumps
- ✓ Outstanding spatter resistance
- ✓ Excellent color acceptance and development
- ✓ Good biostability, no viscosity loss

### Product properties

Constitution	Modified Hydroxyethyl Methyl Cellulose Ether (HEMC/MHEC)
Appearance	White or off-white powder
Viscosity	22,000-30,000
Particle size	≥ 92% passing 0.212 mm
Bulk density	250-550 kg/m <sup>3</sup>
Moisture (max)	6%
Delayed Solubility	Yes
2% solution, Brookfield RV, 20 rpm, 20°C, on dry basis.	

### Packaging & Storage

GAPRI® HEMC 25000 M should be stored and delivered under dry and clean conditions in its original package form and away from heat. GAPRI® HEMC 25000 M is packed in 25kg multilayer bags.

### Shelf life

At least 2 years under cool and dry condition. For material storage over shelf life, quality confirmation test should be done before use.

### Product safety

According to the EU legislation on dangerous substances and preparations, GAPRI® HEMC 25000 M cellulose ether does not belong to hazardous material. Further information on safety aspects is given in Material Safety Data Sheet.