

Technical Data Sheet

GAPRI® HEMC 15000 N

General Introduction

GAPRI® HEMC 15000 N cellulose ether is a kind of non-ionic, water-soluble polymer that was developed for cement-based and gypsum-based dry mix mortar, such as tile adhesive C1E/ C2E, tile grout, decorative render and plaster. It provides the finished product with well-balanced application properties such as:

- ✓ Long open time
- ✓ Easy to obtain a smooth surface
- ✓ Good wetting and troweling ability
- ✓ Excellent workability

Product properties

Constitution	Hydroxyethyl Methyl Cellulose Ether (HEMC/MHEC)
Appearance	White or off-white powder
Viscosity	12,000-18,000
Particle size	≥ 92% passing 0.212 mm
Bulk density	250-550 kg/m ³
Moisture (max)	6%
Delayed Solubility	No
2% solution, Brookfield RV, 20 rpm, 20°C, on dry basis.	

Packaging & Storage

GAPRI® HEMC 15000 N should be stored and delivered under dry and clean conditions in its original package form and away from heat. GAPRI® HEMC 15000 N 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 15000 N cellulose ether does not belong to hazardous material. Further information on safety aspects is given in Material Safety Data Sheet.