

Technical Datasheet

CELOPRO[®] MK40M FP

Product Properties			
Constitution:	Hydroxy propyl methyl cellulose		
Appearance:	White Powder	Delayed Solubility:	No
Etherification:	Standard etherification	Ionicity:	Nonionic

Product Specification		Recommended application
Moisture:	≤5%	Tile adhesives
Content of NaCl:	≤3%	Cement-lime-plasters
Particle Size:	<125µm: min 90.0 %	Skim coats, cement based
Particle Size:	<100µm: min 70.0 %	Thin layer plasters, gypsum based
Viscosity:	35,000 – 45,000 mPa.s	Trowelling compounds, cement based
Brookfield, in 2.0% water solution, at 20°C.		Machine applied plasters, gypsum based
Referential Data		Gypsum based plaster
Active substance(dry basis):	>98.0 %	Gypsum based joint filler
Bulk Density:	300g/l - 420g/l	Thermal Insulation system
Etherification(MS/DS):	0.2/1.6	

Packaging, Storage and Safety instructions
Cellulose ethers constitute a dust explosion hazard. Dust formation and deposits must be kept to a minimum so that no ignitable dust/air mixtures can form. Ignition sources such as naked flames, hot surfaces, spark and static electricity should be avoided. CELOPRO starts to decompose at about 200°C. Its ignition temperature is >360°C. It burns easily and the fire may spread.
Packed in 25 kg multilayer paper sack with polyethylene intermediate layer and inner P.E. bag.
When stored in closed containers, or in its original packaging in a dry place at room temperature, CELOPRO can be kept for a long time. In the case of high viscosity grades, a slow loss of viscosity can be measured after lengthy storage (>1 year). CELOPRO absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

Release date: 2006.07 Revise on 12.22.2013 V04

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. The quality of our products is guaranteed under our General Conditions of Sale.