



Technical Data Sheet

CELPOLY[®] FP100M

Cellulose Ether Hydroxypropyl Methyl Cellulose

CELPOLY[®] FP100M is developed specially for tile adhesive (C0), cement based skim coat (basic), wall putty(basic). It has been developed to improve the application properties of formulation. FP100M has a medium level viscosity and provides the finished product with well-balanced application properties. It is also a good choice for economic formulations.

Product Properties

Constitution	Hydroxypropyl Methyl Cellulose		
Appearance	White powder	Delayed solubility	No
Modification	Yes	Ionicity	None

Product Specification

Ash content	10.0-15.0	Moisture	≤8.0 %
Gelling Tem.	62-68 °C	PH Value	5.0-8.0
Viscosity	85,000-120,000	Methoxyl content	19.0-24.0
2% water solu., at 20 °C, NDJ-4,mPa.		Hydroxypropyl cont.	4.0-12.0

Recommended Application

Tile adhesive (C0)
Skim coats (Basic)
Wall putty (Basic)

Packing

CELPOLY[®] is packed in 25 kg multilayer paper bag with intermediate layer and inner P.E. bag.

Storage and Safety instructions

When stored in closed containers, or in its original packaging in a dry place at room temperature, CELPOLY[®] 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). CELPOLY[®] absorbs water from moist air. Once opened, package must be resealed and kept tightly closed.

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. CELPOLY[®] starts to decompose at about 200°C. Its ignition temperature is >360°C. It burns easily and the fire may spread.