



## Technical Data Sheet

# CELPOLY<sup>®</sup> FP165H

## Cellulose Ether Hydroxypropyl Methyl Cellulose

CELPOLY<sup>®</sup> FP165H is developed specially for cement and gypsum based skim coat, tile adhesive, wall putty, joint mixture. It has been developed to improve the application properties of formulation. FP165H 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	5.0-10.0 %	Moisture	≤8.0 %
Gelling Tem.	70-76 °C	PH Value	5.0-8.0
Viscosity	130,000-170,000	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&C1)
Wall putty (Basic & Standard)
Skim coat

**Packing**

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