



Technical Data Sheet  
for Europe, Middle East, Africa and India

## **WALOCEL™ MKW 30000 PP 30**

### **Cellulose Ether**

#### **Product description**

WALOCEL™ MKW 30000 PP 30 Cellulose Ether is a modified hydroxyethyl methyl cellulose (HEMC).

#### **Application and Advantages**

WALOCEL™ MKW 30000 PP 30 Cellulose Ether was developed for cement spray plaster applications like one or two coat cement-based plaster, cement based lightweight plaster and essential for the successful formulation of the cementitious parts of an External Thermal Insulating System. It imparts well-balanced properties to cement-based plaster, e.g.

- high standing strength
- effective stabilization of air voids
- providing a good impact resistance

It also imparts good workability and enhances water retention. The selected particle size distribution helps to achieve quick dissolution. It is compatible with all conventional mineral binders and additives used in cement spray plaster formulation.

#### **Typical Properties<sup>1)</sup>**

Form	powder
Solubility	water soluble
Viscosity <sup>2)</sup>	28 000 to 37 000 mPa·s
pH	neutral (2% solution)
Moisture content	max. 7%

<sup>1)</sup> Please note that the viscosities and other values shown are typical values for your guidance. They are not to be taken as specifications and are subject to certain variability. Please consult the sales specifications for details.

<sup>2)</sup> 2% solution in water, Haake Rotovisko RV 100, shear rate 2.55 s<sup>-1</sup>, 20°C

