



Technical Data Sheet

WALOCEL™ MKW 40000 PP20 Cellulose Ether

Hydroxyethyl Methyl Cellulose

Description

WALOCEL™ MKW 40000 PP 20 Cellulose Ether modified hydroxyethyl methyl cellulose (HEMC) is designed to enhance the quality and processing characteristics of cement spray plaster applications such as one- or two-coat cement-based plaster, cement-based lightweight plaster. Compatible with all conventional mineral binders and additives used in cement spray plaster formulation, WALOCEL™ MKW 40000 PP 20 Cellulose Ether provides high standing strength and effective stabilization of air voids in cement-based plaster applications. It also enhances workability and water retention.

Sustainability Attribute:



Applications

- Cement-based and lightweight plaster
- EIFS

Benefits

- Quick dissolution
- Excellent adhesion and shear strength
- Good air void stabilization
- High standing strength
- Optimum consistency
- Low stickiness and high yield

Physical Properties

Property	Unit	Result
Appearance		Powder
Solubility		Water soluble
Viscosity ¹	mPa·s	41000
pH (2% solution)		Neutral
Moisture content, max.	%	7

1. 2% solution in water, Haake Rotovisko RV 100, shear rate 2.55 s⁻¹, 20°C

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

