



Technical Data Sheet

WALOCEL™ M 120-01 Cellulose Ether

Modified Hydroxyethyl Methyl Cellulose

Regional Product Availability

North America

Sustainability Attribute:

Description

WALOCEL™ M 120-01 Cellulose Ether is a modified hydroxyethyl methyl cellulose (HEMC). WALOCEL™ M 120-01 Cellulose Ether was developed for cement-based applications, like cement-based tile adhesives.



Benefits

It imparts well-balanced properties to cement-based tile adhesives, e.g.

- Open time
- Adhesion and shear strength

It also imparts good workability and enhances water retention. The selected particle size distribution helps to achieve quick or lump free dissolution. It is compatible with all conventional mineral and organic binders.

Typical Physical Properties¹

Property	Unit	Typical Values
Appearance		Powder
Solubility		Water soluble
pH		Neutral (2% solution)
Viscoisty ²	mPa·s	12000–16000
Moisture Content	%	Maximum 7

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

Handling Precautions

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

Storage

Store products in tightly closed original containers at temperatures recommended on the product label.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Chemical Registration

Many countries require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. The Dow Chemical Company does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

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