

**CELLULOOK™ H 16-10 HPMC Hydroxypropyl Methyl Cellulose**

Hydroxypropyl Methyl Cellulose

**Global Product
Availability**

Description CELLULOOK™ H 16-10 Cellulose Ether is a hydroxypropyl methyl cellulose (HPMC).
CELLULOOK™ H 16-10 HPMC Hydroxypropyl Methyl Cellulose is specifically engineered for use in cementitious systems. It is well-suited for high-performance tile adhesives based on cement and plays a critical role in formulating the cement-based components of External Thermal Insulation Composite Systems (ETICS).

Benefits It imparts well-balanced properties, e.g.

- Open time
- Slip resistance
- Adhesion and shear strength according to different storage conditions
- Offering a good impact resistance

It provides excellent workability and significantly improves water retention within the formulation. The optimized particle size distribution ensures rapid dispersion and minimizes the risk of lump formation. It shows broad compatibility with standard mineral and organic binders.

Typical Physical Properties¹

Property	Unit	Result
Appearance		Powder
Solubility		Water soluble
pH		Neutral (2% solution)
Viscosity ²	mPa·s	80000–100000
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. 2% 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	<p>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 of in a safe and legal manner.</p> <p>It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial), and federal regulations. Contact your CELLULOOK™ Technical Representative for more information.</p>
Chemical Registration	<p>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 interest to ensure that all chemicals used by you are properly registered.</p> <p>The Hebei Cellulook New Material Technology Co., Ltd. does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.</p>
Product Stewardship	<p>Cellulook has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern forms the basis of our product stewardship philosophy, by which we assess the safety, health, and environmental information on our products and take appropriate steps to protect employee and public health and the environment.</p> <p>The success of our product stewardship program rests with each individual involved with Cellulook products—from the initial concept and research to manufacture, use, sale, disposal, and recycling of each product.</p>
Customer Notice	<p>Cellulook strongly encourages its customers to review both their manufacturing processes and their applications of Cellulook products from the standpoint of human health and environmental quality to ensure that Cellulook products are not used in ways for which they are not intended or tested.</p> <p>Cellulook personnel are available to answer your questions and provide reasonable technical support. Cellulook product literature, including safety data sheets, should be consulted prior to use. Current safety data sheets are available at: www.cellulook.com</p>
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