



Technical Data Sheet

## WALOCEL™ XM 40000 PV Hydroxyethyl Methyl Cellulose

Modified Hydroxyethyl Methyl Cellulose

### Regional Product Availability

North America

### Sustainability Attribute:



### Description

WALOCEL™ XM 40000 PV Hydroxyethyl Methyl Cellulose is a modified hydroxyethyl methyl cellulose (HEMC) with delayed solubility. WALOCEL™ XM 40000 PV Hydroxyethyl Methyl Cellulose was developed as a thickener for water-based systems like emulsion paints.

### Features & Benefits

- Low spattering when applied by brush or roller
- High water retention capacity
- Allows lap-free application by brush or roller
- No pigment flocculation
- Optimum use of color pigments
- Uniform and high covering films
- Good thickening effect
- Good storage stability

### Typical Physical Properties<sup>1</sup>

Property	Unit	Result
Appearance		White to off-white powder
Solubility		Water soluble, delayed solubility in pH-neutral cold water
Viscosity <sup>2</sup>	mPa•s	39000 to 45000
pH		Neutral (2% solution)
Moisture content	%	Maximum 8

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<sup>-1</sup>, 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 Construction Chemicals 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.

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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.

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