

## CoatOSil™ 7001 LC Silicone Copolymer

### Product Description

CoatOSil 7001 LC silicone-polyether block copolymer is an environmentally friendly product with low cyclic siloxane content (below 250 ppm). This additive can be used as a wetting or flow and levelling agent in both solvent-borne and waterborne coatings.

### Key Features and Typical Benefits

- Compatible in both solventborne and waterborne systems
- Eliminates craters, orange peel, pin holes and fisheyes defects
- Aids wetting, flow and levelling characteristics of coatings

### Typical Physical Properties

Appearance	Clear Liquid
Active Content (wt%)	~100
Density at 25 °C (g/cm <sup>3</sup> )	~1
Viscosity at 25 °C (cPoise)	~2000
Surface Tension, 0.1% in water (dyne/cm)	~30

Typical properties are average data and are not to be used as, or to develop, specifications.

### Potential Applications

- Industrial coating
- Architectural coatings
- Automotive coatings
- Marine Coatings

### General Considerations for Use

An initial starting point for incorporating CoatOSil 7001 LC should be 0.3-0.5 wt% based on total formulation.

### Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement, or recommendation to practice any invention covered by any patent without authority from the owner of the patent.

### Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in MyMomentive™ Order Management Site. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

## Customer Service Centers

For additional information, please contact our Customer Service Team

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