

## CoatOSil™ Prim-2 Emulsion

### Product Description

CoatOSil Prim-2 emulsion is a high active and low VOC hydrophobic aqueous emulsion based on silane/siloxane technology, which is an excellent candidate for use in a variety of construction applications where water and efflorescence resistance are desired.

### Key Features and Typical Benefits

- Blocks pores in substrate to provide invisible protection against water absorption
- Excellent candidate as cement admixture, surface treatment or additive in other waterborne formulations
- Improves efflorescence resistance on masonry
- Excellent depth of penetration in surface treatment
- Water beading and rolling effect
- Dilution stable after thinning
- Can be thinned with ordinary tap water
- Freeze-thaw stability
- Low cyclic silicone content

### Typical Physical Properties

Property	Value
Appearance	Milky white emulsion
Active Content %	64
Emulsifier Type	Non-ionic
Specific Gravity at 25 °C	~1

pH	9-11
Viscosity at 25 °C, mPas	< 4000
Water Thinnable	Yes

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

### Potential Applications

CoatOSil Prim –2 emulsion is an excellent candidate as a cement admix for treating porous masonry substrates such as cement, concrete, natural stone, brick, fiber cement, etc. to help reduce water absorption. This emulsion can also be used as an aqueous penetrating primer for paints and coatings.

### General Considerations for Use

CoatOSil Prim-2 emulsion can be diluted by using 1-part emulsion and 5 to 12 parts water before application.

### 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 the Order Center. 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.

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