

CoatOSil™ PRIM-2 Silicone Emulsion

Product Description

CoatOSil PRIM-2 emulsion is a high active and low VOC hydrophobic aqueous emulsion based on silane/siloxane technology, which is excellent for the treatment of porous masonry substrates after sufficient dilution to enhance water and efflorescence resistance.

Key Features and Typical Benefits

- Reduce water absorption for treated porous substrates
- Improves efflorescence resistance
- Excellent depth of penetration of actives inside treated surface
- Water beading and rolling effect after complete curing for approximately 3-7days
- Excellent dilution potential due to high active content
- Can be diluted with ordinary tap water
- Enhances freeze-thaw resistance of treated substrates
- Low cyclic silicone content

Typical Physical Properties

Appearance	Milky white emulsion
Active Content %	64
Specific Gravity at 25 °C	~1
pH at 25 °C	9-11
Viscosity at 25 °C, mPas	< 9000

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

Potential Applications

- Waterborne penetrating sealers
- Waterborne primers, paints and sealants

General Considerations for Use

Recommended loading of CoatOSil SE 620 silicone emulsion is between 1 to 5 wt% based on total formulation weight which should be optimized based on performance needs.

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 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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