

EM 3009 Emulsion of a reactive, film forming silicone

Description

ICM EM-3009 is a concentrated 35% active reactive silicone cationic emulsion that when dried forms a hydrophobic film on hard-porous surfaces.

Key Features

- One part composite-reinforced film former
- Reactive chemistry with tenacious substrate binding
- Imparts durable hydrophobic coating
- Extends the lifetime of treated substrates

Key Applications

- Waterproofs and hydrophobes brick, mortar, concrete, and concrete blocks
- Film forming

Application

Hydrophobic barrier coating for metal, concrete, wood and a variety of other substrates.

Use and Cure Information

ICM EM-3009 can be used diluted or as part of a coating/hydrophobing formula. It is typically diluted to between 2-10% actives for application. The surfaces treated should be free of dirt, oil, and water. The final product should be applied using a sprayer or roller until the surface is completely covered. A second treatment can be applied after the product has been allowed to dry for several hours for enhanced protection. The product should be applied at above 5°C (40°F).

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

Revision Date 07 Dec 2021
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| Property | Test Method | Value |
|-------------------------|-------------|---|
| Product | | |
| Appearance | | Liquid |
| Solids Content (%) | | 35 % |
| pH | | 8 |
| Storage | | |
| Max Storage Temperature | | 40 °C / 104 °F |
| Packaging | | 40 lb. pails, 441 lb. drums, and 2205 lb. totes |
| Shelf Life | | 12 mths |