

## 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.

### Property

#### Product

Appearance

Solids Content (%)

pH

#### Storage

Max Storage Temperature

Packaging

Shelf Life

### Test Method

### Value

Liquid

35 %

8

40 °C / 104 °F

40 lb. pails, 441 lb. drums,  
and 2205 lb. totes

12 mths

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**CHT Germany GmbH:** Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany  
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com