



CHEM WATER GUARD

WATER REPELLENT COATING



A PROJECT of



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(SINCE 2009)

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Product Description

Composition: A siloxana moisture barrier containing 5% active silicone resin in a petroleum distillate solution.

Appearance: A clear liquid that penetrates surfaces without forming a film or altering the surface appearance when applied correctly.

Function: A breathable, penetrating repellent designed for exterior concrete and masonry.

Application Guide

Methods: Can be applied using a low-pressure airless spray, roller, or brush.

- **Saturation:** Surfaces should be flooded until a 6-12 inch run-down is achieved.
- **Coverage:** When estimating, you should allow 10% for overspray. Typical coverage for standard concrete is 60-90 sq. ft. per gallon.
- **Cleanup:** Use Polyseal Solvent, xylene, or xylol to clean tools.

Technical Specifications

Feature	Specification
V.O.C. Content	570 gm/L 13
Nonvolatile	30% by weight 14
Water Repellency	100% Reduction (ASTM E-514) 15
Shelf Life	One year from date of manufacture 16

Usage Limitations

- **Temperature:** Do not apply if the temperature is expected to be below 40°F°C.
- **Curing:** Do not apply to mortar that is less than 30 days old.
- **Weather:** Avoid application if rain is expected within two hours or if the surface is damp.

FOR YOUR INFORMATION:

CHEMCONS Construction Chemicals Company is the wide range manufacturer of construction chemicals, including concrete repairing mortars, curing compounds, adhesives, concrete protection coatings, waterproof coatings, heatproof coatings, grouts & Tile Bond.

Separate Technical Data Sheets are available for these products.