



## Product Information Sheet

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This sheet is not a Safety Data Sheet (SDS), nor does it satisfy the requirements to have one. All information on this sheet is believed to be accurate, but no warranty is expressed or implied. The product described herein is for use only by trained, professional, cleaning personnel.

# Supreme Shield

## Protectant for Stone, Concrete, Terrazzo and other Mineral Building Materials

**Description:** SUPREME SHIELD Stone & Concrete Protectant is a stable, emulsion of silane, siloxane and fluorinated organic polymer that penetrates a wide variety of mineral substrates to give excellent water and stain repellency to mineral substrates. It protects surfaces such as concrete, natural stone, terrazzo, and unglazed tile. Not only may SUPREME SHIELD be used on floors, but it is an excellent product for protecting buildings, monuments, concrete fixtures, bridges, and buildings. It may be used indoors or outdoors. Outdoor use will reduce cracking, spalling, freeze/thaw damage, biological growth, efflorescence, dirt pick-up, and attack from moist salt air. Indoor use adds to the life of the substrate and increases water and stain repellency.

**Benefits:**

- Lengthens substrates life
- Reduces maintenance costs
- Formulated to minimize darkening effects and not change the substrates appearance
- Good compatibility on high alkaline surfaces
- UV stable
- Resistant to biological contamination
- Substrates remain vapor permeable to resist cracking
- Provides oil repellency. Makes oil and grease easier to remove

**Specifications:**

Appearance:	Opaque Liquid
Color:	White
Odor:	Mild acrylic
Total Solids:	3.5% minimum
Use Dilution:	As Is
Coverage (First Coat):	>150 sq. ft./gal. Depends on porosity of substrate
Coverage (Recoating):	>150 sq. ft./gal. Depends on porosity of substrate
Storage Stability:	Two years minimum in sealed containers
Protective Clothing:	See Safety Data Sheet (SDS)
VOC's, % as is::	Less than 3
Product Conformance:	Manufactured by an ISO 9001:2008 registered company.

**Comments:** Finish may be applied to the substrate after 24 hrs.

**Directons:** **1)** Surfaces should be cleaned of all contaminants such as dust, dirt, oils, greases, efflorescence, and other coatings. If strong acids or alkalines are used for cleaning the surface during preparation, neutralize the surface and completely rinse to remove any residue. New cementitious substrates should be allowed to cure for 28 days prior to application of SUPREME SHIELD Stone & Concrete Protectant. **2)** SUPREME SHIELD Stone & Concrete Protectant may be applied to the dry substrate with a brush, cloth, mop, applicator or roller, or by low pressure sprayer. Two coats are suggested and should be applied wet on wet. **3)** Stone & Concrete Protectant may be reapplied when performance diminishes. If desired, floor finish may be applied to the surface after the SUPREME SHIELD has dried for 24 hours.

**Product Disposal:** This product should be treated as a dilute solution of silicone resin, which is non-hazardous material. Dispose of in accordance with local, state, and federal regulations. It is recommended that the high density polyethylene container and any corrugated packaging be recycled.

**Packed:**

<b>Packaging/Description</b>	<b>Item Code</b>
Gallon (4 per case)	648520
55 Gallon Drum	648521

**Date:** August 18, 2014