



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.

Hydro Shield

Protective Impregnator for Stone, Concrete, Terrazzo and other Mineral Building Materials

Description: HYDRO SHIELD Stone & Concrete Protectant is a stable, emulsion of silanes and siloxanes that penetrates a wide variety of mineral substrates to give excellent repellency. It protects surfaces such as concrete, natural stone, terrazzo, and unglazed tile and grout. Not only may HYDRO 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 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 water repellency.

Specifications:

Appearance:	Opaque Liquid
Color:	White
Odor:	Mild
Total Solids:	4.5% 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.

Directions: **1)** Surfaces should be cleaned of all contaminants such as dust, dirt, oils, greases, efflorescence, and other coatings. If strong acids or alkalis 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 HYDRO SHIELD Stone & Concrete Protectant. **2)** HYDRO 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)** HYDRO SHIELD Stone & Concrete Protectant may be reapplied when performance diminishes. .

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:

Packaging/Description	Item Code
Gallon (4 per case)	
55 Gallon Drum	

Date: March 10, 2015