



# TECHNICAL DATA SHEET

## STAIN GUARD

### PRODUCT DESCRIPTION

The Concrete Protector's Stain Guard is a one component water based hydrophobic organic polymer designed specifically for use in the grind and polish of concrete/cement as a surface conditioner and stain guard.

**STANDARD COLORS:** Opaque milky white color

**OTHER COLORS ALSO AVAILABLE:** N/A

**REVISION DATE:** April 15, 2021

### CURE SCHEDULE (75°)

**POT LIFE (1.5 GAL VOLUME):** N/A

**TACK FREE (DRY TO TOUCH):** N/A

**RECOAT OR TOPCOAT:** : None required. Multiple coats of this product are compatible.

**LIGHT FOOT TRAFFIC:** N/A

**FULL CURE:** 24-48 Hours

### COVERAGE

Recommended for use in the grind and polish of concrete/ cement as a surface conditioner and stain guard to be applied before the final polishing step to increase long term performance, gloss and stain resistance.

**COVERAGE PER SQ. FT.:** 800-1,200 sq. ft. per gallon

**MIX RATIO:** N/A

**RECOMMENDED FILM THICKNESS:** N/A

**PACKAGING INFORMATION:** 1 gallon pail, 5 gallon pail

### PHYSICAL PROPERTIES

**FLEXURAL STRENGTH:** N/A

**COMPRESSIVE STRENGTH:** N/A

**TENSILE STRENGTH:** N/A

**ADHESION:** N/A

**VISCOSITY:** >25 cps

**ABRASION RESISTANCE:** N/A

**ULTIMATE ELONGATION:** N/A

**HARDNESS:** N/A

**VOLATILE ORGANIC CONTENT:** 50/lb

**SHELF LIFE:** One year in unopened containers when stored between 50-80° Fahrenheit

### CHEMICAL RESISTANCE

N/A

### LIMITATIONS

- The surface should be dry prior to the application of this product.
- This product is intended for interior use only.
- Always apply a test patch to determine the suitability before using.
- Allow to completely dry before polishing.
- Product may slightly darken the substrate.
- Stain resistance and water repellency may not fully develop for 2-4 days.



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### BENEFITS

- Increases durability, stain resistance and abrasion resistance.
- Improves weathering, densifies and reduces efflorescence.
- Protects and fortifies concrete as it seals against moisture damage.
- Application will reduce dusting and increase concrete life.
- Reduces water absorption into the substrate.

### INSTRUCTIONS

- 1) Premix by stirring
- 2) Apply to surface with a pump-up sprayer and spread with a microfiber pad
- 3) Allow the material to completely dry before completing the final polishing step.
- 4) Keep the floor completely dry for at least 24 hours after the final polishing step is performed.

Product is intended for indoor application

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