



# PRODUCT DATA SHEET

## CONCRETE & STONE COATING

Concrete & Stone coating is a one component water-based polymeric hybrids cross-linked coating. Penetrates into functional concrete surfaces and provides excellent durability and protection from stains and abrasion. Can be used as a surface protectant on polished or decorative concrete surfaces. Concrete & Stone Coating provides a non-yellowing clear coating with superior stain resistance against a wide variety of oils and liquids. This coating is VOC compliant with excellent hardness, durability and abrasion resistance. Specifically formulated for concrete, quarry tile, slate and other masonry surfaces.

### DIRECTIONS FOR USE

On a cleaned and properly prepared concrete, slate, terrazzo or stone floor:

- May be applied with sprayer, flat mop, or roller.
- Apply full strength in even, medium coats.
- Apply one or two coats for sealer on concrete, one coat as a sealer on stone, slate or terrazzo.
- Additional coats can be added to achieve more gloss.
- Drying time is typically 30 minutes per coat. Recoat time is 45 minutes with a coverage of 500-800 square feet per gallon.

Once applied it should not be touched up or worked as a wet coating.

Should not be applied to recently installed wet concrete. Concrete should cure a minimum of seven days.

See reverse side for Chemical Resistance Chart.

### SPECIFICATIONS

Appearance .....	Milky white emulsion that dries clear
Fragrance added .....	None
pH.....	8.1-8.3
Specific gravity.....	1.02
Storage stability .....	2 years

**Refer to the Safety Data Sheet (SDS) for detailed safety, health and environmental information.**

### RECOMMENDED PPE

Safety glasses with side shields (or goggles), protective gloves and protective clothing are required.

### PACKAGING:

Available in 1-gallon jugs, 5-gallon pails, and 55-gallon drums.

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## PROTECTIVE MICRO-GUARD FOR POLISHED CONCRETE

### CHEMICAL RESISTANCE CHART

Reagents were tested under the following conditions:

Temperature: ..... 68° F., 30% RH

Film Thickness: ..... approximately 1.5 mils (3 coats)

Dwell Time of Reagent..... 1 hour, 4 hours and 24 hours under watch glass

- Resistance Key**
- 1 - Destroyed
  - 2- Severe Attack With Staining Or Dulling
  - 3- Minor Attack With Staining Or Dulling
  - 4- Intact With Minor Stain Or Dulling
  - 5 - No Effect
  - NT – Not Tested

Reagent	1 hour	4 hours	24 hours
Mustard	4	4	3
Ketchup	4	4	3
Olive Oil	5	5	5
Vinegar	4	4	4
Water	5	5	4*
Lemon Juice	5	5	5
Pickle Juice	5	5	5
Tea	5	5	5
Balsamic Vinegar	5	5	5
V8 Juice	5	5	5
Orange Juice	5	5	5
Coffee	5	5	5
Cola	5	5	5
Red Wine	5	5	5
Mayonnaise	5	5	5
Transmission Fluid	5	5	5
Motor Oil	5	5	5
Anti-Freeze	1	NT	NT
Brake Fluid	1	NT	NT

Reagent	1 hour	4 hours	24 hours
10% NH4OH	5	5	5
10% NaOH	2	2	1
10% HCl	5	5	5
10% KOH	5	3	2
Household Bleach	4	4	4
3% Hydrogen Peroxide	5	5	5
Isopropyl Alcohol	2	1	NT
Ethanol	1	NT	NT
Gasoline	3	3	2
Urine	5	5	5

\* complete recovery