



PRODUCT DATA SHEET

INSTA-GUARD CONCRETE & STONE COATING

Insta-Guard 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. Insta-Guard 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.....	8.5-9.0
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 and 5-gallon pails.

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INSTA-GUARD

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