ONYX
ENVIRONMENTAL SOLUTIONS

Onyx Environmental Solutions Inc. • **7781 South Little Egypt Road** • **Stanley, NC 28164** • **Tel: 1-800-858-3533 or 1-704-827-9368**

NANO SHIELD
High Gloss Protective Micro-Guard

FEATURES

- Works on polished concrete, terrazzo, marble and granite floors.

- Produces a long lasting, tough, protective high gloss shine.

- Keeps water, stains ,and contaminants from penetrating, making maintenance cleaning faster, more economical, more effective.

- Treated floors maintain slip resistance

- Easy to apply, no odor, and fast drying.

- Adds depth and luster to colored or decorative concrete.

  See reverse for chemical resistance chart.

PROPERTIES

Type .... Protective Guard
Form......................................White Stable Emulsion
Odor.. Mild, sweet
pH...7.8 + 0.2
Density .... 8.5 lbs/gallon
Coverage .... 1500-2000 sq ft./gallon
Drying Time....................... 45Min at 20 degrees C
(need that symbol for degrees)(68 degrees F) 50% relative humidity
Recoat Time.........................60 min at 20 degrees C (68 degreesF) 50% relative humidity
Gloss ....90 (A.S.T.M. Test D-523, 60 degrees
Package Size ....2 x2.5 gallon bottles per case 5 gallon pail

ONYX NANO SHIELD

HIGH GLOSS PROTECTIVE MICRO-GUARD FOR POLISHED CONCRETE

CHEMICAL RESISTANCE CHART

Reagents were tested under the following conditions:

Temperature: …………………………………..68° F., 30% RH

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			