

Resistance to Chemicals



Agent	Surface Dulling						Surface Attack						Color Change					
	Mature® AdVantage® Floorleum Plain Adv	Hitoe AdVantage®	iNStride Versa	Homogeneous Tile	Kareina Asento®	Nattice®/Pathways/ Stair Treads	Mature AdVantage Floorleum Plain Adv	Hitoe AdVantage	iNStride Versa	Homogeneous Tile	Kareina Asento	Nattice/Pathways/ Stair Treads	Mature AdVantage Floorleum Plain Adv	Hitoe AdVantage	iNStride Versa	Homogeneous Tile	Kareina Asento	Nattice/Pathways/ Stair Treads
Acetic Acid - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acetic Acid - 28%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammonia - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammonium Hydroxide - 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammonium Hydroxide - 30%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aniline Blue - 2.5%	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	2
Bleach - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dialysis Solution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Ethyl (Denatured) Alcohol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Formaldehyde - 37%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Giesma Blood Stain	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	3
Hand Sanitizer (Alcohol Based)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hema 3 Solution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrochloric Acid - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrochloric Acid - 38%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrogen Peroxide - 30%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineral Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olive Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Phenol - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Phenolic Disinfectant Cleaner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Potassium Hydroxide - 15%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quaternary Disinfectant Cleaner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Rubbing Alcohol (5% Isopropyl)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide - 15%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide - 50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sulfuric Acid - 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Turpentine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unleaded Gasoline (Regular Grade)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Uric Acid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

0 - No Change

1 - Slight Change

2 - Moderate Change

3 - Severe Change

Notes:

According to ASTM, the F925 test method is subjective and test results are nonnumeric;

This test is not a stain test - it is intended to determine the effect specific chemicals (or agents) will have on the surface of the flooring;

The flooring product is tested without any applied sealers or floor finishes;

For the most accurate results, TOLI recommends using the customer's chemicals on actual product samples that have been treated with the maintenance products to be used on the finished floor;

Flooring sample material for testing is readily available from TOLI-NA at www.toli-na.com;

For more detailed information, please contact TOLI-NA at info@toli-na.com.

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