



# SIKAFLOOR 315

Abrasion Resistant Aliphatic Polyurethane

## CHEMICAL RESISTANCE GUIDE

The following Chemical Resistance Guide will aid in determining the effect of various chemicals to SIKAFLOOR 315. BASED ON 1 DAY AND 7 DAY SPOT TEST ON EPOXY PRIMED MASONITE BOARD, COATING CURED 2 WEEKS PRIOR TO TESTING @ 72 °F prior to testing. A rating system for this guide is as follows:

### Legend

- E**      **Excellent - no effect - recommended**
- G**      **Good - limited effect - short term exposure only**
- F**      **Moderate effect - not recommended**
- P**      **Poor - little to no resistance to chemical**

- \*      **Tests showed no effect, but solvent kept evaporated daily, intuitive as good resistance**
- \*\*\*      **Tests showed no effect, but solvent kept evaporating daily, intuitive as poor resistance**

	1 day	7 day
10% HCl	E	E
30 % HCl	G	G
10% Nitric	G	P
50% Phosphoric	G	P
37 % Sulfuric	E	G
10% Acetic	E	E
10% Citric	E	E
Oleic Acid	E	E
10% Ammonium Hydroxide	E	E
50% Sodium Hydroxide	E	E
Ethylene Glycol	E	E
Isopropyl Alcohol	E	E
Methanol	G*	G*
D-limonene	E	E
Jet Fuel JP-4	E	E
Gasoline	E	E
Mineral Spirits	E	E
Xylene	E	E
Methylene Chloride	P***	P***
MEK	E	E
PM Acetate	E	E
20% Ammonium Nitrate	E	E
Brake Fluid	E	E
Bleach	E	E
Motor Oil	E	E
Skydrol 500B	E	E
20% NaCl	E	E
10% TSP	E	E

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