



CHEMICAL RESISTANCE GUIDE

SIKAFLOOR 215 SATIN

The following Chemical Resistance Guide will aid in determining the effect of various chemicals to SIKAFLOOR 215 SATIN. Results are based on a splash, 24-hour spot test and one week according to ASTM D-1308 procedure. Each system was mixed and applied to a panel primed with a primer in accordance to Federal's standard specifications. The coatings were allowed to cure for a minimum of 7 days @ 77 °F prior to testing. A rating system for this guide is as follows:

Ratings key:	
E – Excellent	NR – Not Recommended
F – Fair	OS – Occasional Spillage
G - Good	

<u>REAGENT</u>	<u>24 Hours</u>	<u>REAGENT</u>	<u>24 Hours</u>
<u>ORGANIC ACIDS</u>		<u>SOLVENTS</u>	
Acetic 5%	E	Acetone	G
Acetic 10%	E	Benzene	G
Acetic 20%	G	N-Butyl Acetate	E
Glacial	NR	Chloroform	E
Butyric 10%	G	Ethyl Alcohol	E
Formic 10%	G	Glycol Ether	E
Lactic Acid 10%	E	Methyl ethyl Ketone	F
Lactic Acid 25%	E	Methyl Isobutyl Ketone	G
Monochloro Acetic 5%	E	Mineral Spirits	E
Monochloro Acetic 10%	E	Aromatic ISO	E
		Aromatic 100	E
		PM Acetate	E
<u>INORGANIC ACIDS</u>		Trichloroethylene	E
Chromic Acid 2%	E	Xylene	E
Chromic Acid 10%	E	Isopropanol 99%	G
Chromic Acid 15%	E	Hexane	E
Citric Acid 50%	E	SC-100	E
Hydrochloric Acid 10%	E		
Hydrochloric Acid 37%	E	<u>MISC. CHEMICALS</u>	
Hydrofluoric Acid 10%	E	Aniline	NR
Nitric Acid 30%	G	Formaldehyde	G
Nitric Acid ove 40%	G	Glycerine	E
Nitric Concentrate	F	Hydrogen Peroxide 10%	E
Perchloric Acid 35%	G	Phenol 5%	NR
Phosphoric Acid 10%	E	Skydrol 500A	E
Phosphoric Acid 35%	E	Sugar Sat.	E
Phosphoric Acid75%.	E	Brake Fluid	G
Sulphuric Acid 30%	E	Grease	E
Sulfuric Acid 50%	E	1,1,1 Trichloroethane	G
Sulfuric Acid Conc.	NR	Jet Fuel A-1	E
		10% Citric	E
<u>ALKALIES AND SALTS</u>		Isopropyl Alcohol	G
Ammonium Hydroxide 10%	E	Urine	E
Ammonium Hydroxide 50%	E		
Sodium Hydroxide 10%	E		
Trisodium Phosphate 10%	E		

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