



Consolideck® GuardEXT Stain Resistance Testing Summary

For PROSOCO, Inc.

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TEST METHODS: Stain Resistance – ASTM D 1308

The treatment was applied in accordance with the Product Data Sheet instructions and allowed to cure for 7 days prior to testing. The soiling agents were allowed to dwell on the substrate for times of 15 minutes, 1 hour, and 4 hours. Evaluation consisted of a visual examination of the tested areas to determine the effect the reagent had on the sample using the following scale:

E = Excellent (No Adverse Effects)

G = Good (Limited Adverse Effects)

F = Fair (Moderate Adverse Effects)

P = Poor (Unsatisfactory)

Concrete

Acids	GuardEXT			Underlying Substrate			Bases	GuardEXT			Underlying Substrate		
	15 min	1 hr	4 hr	15 min	1 hr	4 hr		15 min	1 hr	4 hr	15 min	1 hr	4 hr
10% Citric	E	E	E	E	E	E	5% Ammonium Hydroxide	E	E	E	E	E	E
10% Acetic	E	E	G	E	E	E	30% Ammonium Hydroxide	E	E	E	E	E	E
10% Oxalic	E	E	E	E	E	E	10% Potassium Hydroxide	E	E	E	E	E	E
10% Hydrochloric	E	E	E	E	E	E	45% Potassium Hydroxide	E	E	E	E	E	E
35% Hydrochloric	P	P	P	F	F	F	10% Sodium Hydroxide	E	E	E	E	E	E
10% Phosphoric	P	P	P	F	F	F	50% Sodium Hydroxide	E	E	E	E	E	E
10% Sulfuric	E	E	G	E	E	E	Solvents						
50% Sulfuric	E	E	E	E	E	E	Acetone	P	P	P	E	E	E
Alcohols							Mineral Spirits	E	E	E	E	E	E
Benzyl Alcohol	P	P	P	E	E	E	Xylene	E	E	E	E	E	E
Ethyl Alcohol	E	E	E	E	E	E	Hydraulic Fluids / Oils / Fuels						
Ethylene Glycol	E	E	E	E	E	E	Gasoline	E	E	E	E	E	E
Salts							Brake Fluid	E	E	E	E	E	E
Calcium Chloride	E	E	E	E	E	E	Motor Oil	E	E	E	E	E	E
Sodium Bicarbonate	E	E	E	E	E	E	Automatic Trans. Fluid	E	E	E	E	E	E
Sodium Chloride	E	E	E	E	E	E	Skydrol	G	F	F	E	E	E
							Other Chemicals / Misc.						
							Cola	E	E	E	E	E	E
							Mustard	E	E	E	E	E	E
							Ketchup	E	E	E	E	E	E

Test results were obtained under laboratory conditions. Reasonable variations can be expected due to environmental conditions, etc.