



**Consolideck® LS® followed by  
PROSOCO SLX100® Water & Oil Repellent  
Chemical Resistance Testing Summary**  
For PROSOCO, Inc.  
October 2008

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**TEST METHODS: Stain Resistance – ASTM D 1308**

The treatment was applied in accordance with PROSOCO, Inc. Product Data Sheet instructions and allowed to cure for 7 days prior to testing. The soiling agents were allowed to dwell on the treated and untreated substrates for times of 1 hour and 15 minutes. 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)

Acids	Effect 15 min.	Effect 1 Hour	Bases	Effect 15 min.	Effect 1 Hour
10% Citric	G	G	5% Ammonium Hydroxide	E	G
10% Acetic	G	F	30% Ammonium Hydroxide	E	E
10% Oxalic	G	F	10% Potassium Hydroxide	E	E
10% Hydrochloric	F	G	45% Potassium Hydroxide	E	G
35% Hydrochloric	P	P	10% Sodium Hydroxide	E	G
10% Phosphoric	G	G	50% Sodium Hydroxide	E	E
70% Phosphoric	G	E			
10% Sulfuric	G	E	<b>Solvents</b>		
50% Sulfuric	G	G	Acetone	E	E
			Mineral Spirits	E	E
<b>Alcohols</b>			Xylene	E	E
Benzyl Alcohol	E	G	MEK	E	G
Ethyl Alcohol	E	E			
Isopropyl Alcohol	E	E	<b>Hydraulic Fluids / Oils / Fuels</b>		
Methyl Alcohol	E	G	Gasoline	E	E
Ethylene Glycol	G	E	Brake Fluid	E	G
			Motor Oil	E	G
<b>Salts</b>			Automatic Transmission Fluid	E	G
Ammonium Chloride	E	G	Skydrol	E	G
Calcium Chloride	E	E			
Sodium Bicarbonate	E	E	<b>Other Chemicals / Misc.</b>		
Sodium Chloride	E	E	Cola	G	G
Sodium Carbonate	G	G	Mustard	G	G
			Ketchup	G	G
			Red Wine	G	G
			Balsamic Vinegar	G	G
			Vegetable Oil	G	G
			Bleach (Sodium Hypochlorite)	E	G
			Tap Water	E	G
			Laundry Detergent (Tide)	E	G
			Lemon Juice	G	G

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