



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

AMT Laboratories • 3741 Greenway Circle • Lawrence, Kansas 66046 • (888) 376-3600

**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)

<b>Acids</b>	<b>Effect 15 min.</b>	<b>Effect 1 Hour</b>	<b>Bases</b>	<b>Effect 15 min.</b>	<b>Effect 1 Hour</b>
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.