



Consolideck® Concrete Protector Stain/Chemical Resistance Testing Summary

For PROSOCO, Inc.

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TEST METHOD: Stain/Chemical Resistance – ASTM D1308 - Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes

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 substrate for 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)

Honed Concrete – mechanically polished to 200 grit resin

| | Consolideck® Concrete Protector | | | Untreated Control | | | | Consolideck® Concrete Protector | | | Untreated Control | | |
|--------------------|---------------------------------|------|------|-------------------|------|------|--|---------------------------------|------|------|-------------------|------|------|
| | 15 min | 1 hr | 4 hr | 15 min | 1 hr | 4 hr | | 15 min | 1 hr | 4 hr | 15 min | 1 hr | 4 hr |
| Acids | | | | | | | Bases | | | | | | |
| 10% Citric | G | F | F | F | F | F | 5% Ammonium Hydroxide | E | E | E | E | E | E |
| 10% Acetic | G | F | P | P | P | P | 30% Ammonium Hydroxide | E | E | E | E | E | E |
| 10% Oxalic | E | E | E | E | G | G | 10% Potassium Hydroxide | E | G | G | G | G | G |
| 10% Hydrochloric | F | P | P | P | P | P | 45% Potassium Hydroxide | E | G | G | G | G | G |
| 35% Hydrochloric | P | P | P | P | P | P | 10% Sodium Hydroxide | E | E | G | G | G | G |
| 10% Phosphoric | F | F | P | F | P | P | 50% Sodium Hydroxide | E | E | G | G | F | F |
| 70% Phosphoric | G | G | F | F | P | P | Hydraulic Fluids / Oils / Fuels | | | | | | |
| 10% Sulfuric | F | F | F | F | P | P | Gasoline | E | E | E | E | E | E |
| 50% Sulfuric | P | P | P | P | P | P | Brake Fluid | E | E | E | F | P | P |
| Alcohols | | | | | | | Motor Oil | E | E | E | F | P | P |
| Benzyl Alcohol | E | E | E | E | E | E | Automatic Trans. Fluid | E | E | E | F | P | P |
| Ethyl Alcohol | E | E | E | E | E | E | Skydrol | E | E | G | F | P | P |
| Isopropyl Alcohol | E | E | E | E | E | E | Other Chemicals / Misc. | | | | | | |
| Ethylene Glycol | E | E | E | E | E | E | Cola | E | E | E | E | E | E |
| Salts | | | | | | | Mustard | E | G | G | F | F | F |
| Ammonium Chloride | E | E | E | E | E | E | Ketchup | E | G | G | G | F | F |
| Calcium Chloride | E | E | E | E | E | E | Red Wine | E | G | G | F | F | F |
| Sodium Bicarbonate | E | E | E | E | E | E | Balsamic Vinegar | G | G | G | P | P | P |
| Sodium Chloride | E | E | E | E | E | E | Vegetable Oil | E | G | G | E | G | G |
| Sodium Carbonate | E | E | E | E | E | E | Bleach (Sodium Hypochlorite) | E | E | E | E | E | E |
| Solvents | | | | | | | Tap Water | E | E | E | E | E | E |
| Acetone | E | E | E | E | E | E | Laundry Detergent (Tide) | E | E | E | E | E | E |
| Mineral Spirits | E | E | E | E | E | E | Pickle Juice | G | G | G | F | F | F |
| Xylene | E | E | E | E | E | E | | | | | | | |

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