# Chemical Resistance Chart
## Hybri-Gard HTU

ASTM D1308 Test Method 3.1.1 spot test, covered. Results are based on 1-day and 7-day. Coating cured 2 weeks prior to testing.
Legend:
E - Excellent (No Adverse Effect) - Recommended. F - Fair (Moderate Adverse Effect) - Not recommended.
G - Good (Limited Adverse Effect) - Use for short-term exposure only. P - Poor (Unsatisfactory) - Little or no resistance to chemical.
*Only adverse effect was staining.
NOTE: Reduced chemical resistance and staining is possible in pigmented versions of the system

| | 1 Day | | 7 Days |
|---|---|---|---|
| Acids, Inorganic | | | |
| 10% Hydrochloric Acid | E | | E |
| 30% Hydrochloric Acid (Muriatic) | E | | E |
| 10% Nitric Acid | E | | E |
| 50% Phosphoric Acid | E | | G |
| 37% Sulfuric Acid (Battery Acid) | E | | E |
| Acids, Organic | | | |
| 10% Acetic Acid | E | | E |
| 10% Citric Acid | E | | E |
| Oleic Acid | E | | E |
| Alkalies | | | |
| 10% Ammonium Hydroxide | E | | E |
| 50% Sodium Hydroxide | E | | E |
| Solvents (Alcohols) | | | |
| Ethylene Glycol (Antifreeze) | E | | E |
| Isopropyl Alcohol | E | | E |
| Methanol | E | | E |
| Solvents (Aliphatic) | | | |
| d-Limonene | E | | E |
| Jet Fuel - JP-4 | E | | E |
| Gasoline | E | | E |
| Mineral Spirits | E | | E |
| Solvents (Aromatic) | | | |
| Xylene | E | | E |
| Solvents (Chlorinated) | | | |
| Methylene Chloride | P | | P |
| Solvents (Ketones & Esters) | | | |
| Methyl Ethyl Ketone (MEK) | E | | E |
| Propylene Glycol Methyl Ether Acetate (PMA) | E | | E |
| Miscellaneous Chemicals | | | |
| 20% Ammonium Nitrate | E | | E |
| Brake Fluid | E | | E |
| Bleach | E | | E |
| Motor Oil (SAE 30) | E | | E |
| Skydrol® 500B | E | | E |
| Skydrol® LD4 | E | | E |
| 20% Sodium Chloride | E | | E |
| 1% Tide® Laundry Soap | E | | E |
| 10% Trisodium Phosphate | E | | E |
| Coffee | E | | E |
| Coke® | E | | E |
| Ketchup | E | | E |
| Mustard | G* | | G* |
| Red Wine | E | | G* |
| 3M™ DuraPrep™ | G* | | F |
| Purdue Betadine Solution | G* | | G* |