



**CHEMICAL RESISTANCE CHART
EVERSHIELD-303**

CHEMICAL RESISTANCE – ASTM D-1308-02

Standard Test Method 3.1.1 FOR Effect of Household Chemicals on Clear and Pigmented Coating Systems

(Spot, covered, 7 days) Coating cured 2 weeks prior to testing

CHEMICAL	Results (25 °C)
Acetic Acid (100%)	NR
Acetone	R, DIS
Ammonium Hydroxide (20%)	R
Anti-Freeze / Water (50/50)	RC
Battery Acid (Sulfuric Acid)	RC
Benzene	C
Brake Fluid (DOT3)	R, DIS
Brine – Saturated (310 g/L)	R
Citric Acid	RC
Clorox Bleach 10% / Water	RC, DIS
Copper Chromate Arsenic (4%)	R
Diesel Fuel	R
Gasoline	R
Gasoline / 5% MTBE	RC
Gasoline / 5% Methanol	R
Hydrochloric Acid (100%)	C
Hydraulic Fluid (oil)	R, DIS
Isopropyl Alcohol	RC
Lactic Acid	RC
MEK	NR
Methanol	R, DIS
Methylene Chloride	NR
Mineral Spirits	R
Motor Oil	R,DIS
MTBE	C
Muriatic Acid (10%)	R
NaCl / Water (10%)	R
Nitric Acid (50%)	R
Phosphoric Acid (10%)	R
Phosphoric Acid (50%)	NR
Potassium Hydroxide (10%)	R
Potassium Hydroxide (20%)	R,DIS
Propylene Carbonate	R
Skydrol	RC
Sodium Hydroxide (50%)	R
Sodium Hypochlorite (10%)	RC
Sodium Bicarbonate	R
Sugar/Water (10%)	R
Sulfuric Acid (50%)	R, DIS
Toluene	R
1,1,1 – Trichlorethylene	R, DIS
Vinegar (5%) / Water	R
Water	R
Water (82°C) 14 days	R
Xylene	R

LEGEND:

R: Recommended / little to no visible damage

RC / C: Recommended Conditional / some effect-swelling, discoloration, cracking (wash within 1 hour of spill to avoid effects)

NR: Not Recommended

Dis: Discoloration only