

Chemical Resistance

24-Hour Spot Test

FLEXMAR Self-Prime HS and FLEXMAR Clear Coat HS Polyaspartic Coatings

Chemical	Recommend	Recommend Conditional	Not Recommended
Acetic Acid (100%)		✓	
Ammonium Hydroxide (100%)	✓		
Battery Acid (Sulfuric Acid)		✓	
Betadine Solution	✓		
Brine-Saturated Solution (310 g/L)	✓		
Citric Acid		✓	
Clorox Water (10%)	✓		
Hydrogen Peroxide	✓		
Isopropyl Alcohol	✓		
Methanol	✓		
Muriatic Acid (10%)	✓		
NaCl Water (10%)	✓		
Phosphoric Acid (10%)	✓		
Potassium Hydroxide (10%)	✓		
Potassium Hydroxide (20%)	✓		
Skydrol	✓		
Sodium Hydroxide (50%)	✓		
Sodium Hypochlorite (10%)	✓		
Sodium Bicarbonate	✓		
Stearic Acid	✓		
Sugar Water (10%)	✓		
Sulfuric Acid (10%)	✓		
Sulfuric Acid (50%)		✓	
Trisodium Phosphate	✓		
Vinegar Water (5%)	✓		
Water	✓		
Pickle Juice	✓		
Mustard	✓		
Red Wine	✓		
Oven Cleaner	✓		
Urine	✓		
Feces	✓		
Gasoline	✓		
Antifreeze	✓		
Transmission Fluid	✓		
Brake Fluid	✓		
Power Steering Fluid	✓		
Hot Tire Resistance	✓		

Recommend: Little or no visible damage.

Recommend Conditional: Some effect, swelling, discoloration. Wash within one hour.

Not Recommended: Coating not recommended for use.

Tests conducted at 25°C (77 °F)

ASTM-D-1308-02 – Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes

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