

# Ply-Guard AS

# Technical Bulletin

## Report of Test Results

### PRODUCT TESTED: Ply-Guard AS

The tests performed were conducted in accordance with ASTM D1308-02 Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes.

These tests were conducted on standardized steel panels at 75°F and 50% Relative Humidity. The Coating System was applied in two coats at 6.0-7.0 dry film thickness total.

Panels were allowed to age for 7 days prior to testing. The tests consisted of placing the specified chemical directly on the panel, covering the chemical with a watch glass and allowing to remain on a horizontal panel for 24 hours prior to evaluation.

Chemicals	Results
50% Sodium Hydroxide	N/E
20% Ammonia	N/E
Vinegar	N/E
50% Ethyl Alcohol (Smirnoff 100 Proof)	N/E
5% Trisodium Phosphate	N/E
10% Sulfuric Acid	N/E
10% Muriatic Acid	N/E
5% Nitric Acid	N/E
10% Ammonium Hydroxide	N/E
Lysol	N/E
Lighter Fluid	N/E
Gasoline	N/E
25% Citric Acid	N/E

Chemicals	Results
Spic and Span Cleaner	N/E
Chlorinated Pool Water (pH 6.5)	N/E
Methyl Ethyl Ketone	N/R
Skydrol B	N/E
Brake Fluid	N/E
Windex	N/E
Krud Kutter	N/E
409 All Purpose Cleaner	N/E
D-limonene	N/R
Pine Oil Cleaner	N/E
Commercial Paint Remover	N/R
Motor Oil	N/E
Mustard	N/E

N/E = No Effect | N/R = Not Recommended

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Catsup	N/E
A-1 Steak Sauce	N/E
Liquid Ivory Soap	N/E
25% Lactic Acid	N/E
Red Wine	N/E
Beer (Bud Light)	N/E
Butter	N/E
Canola Oil	N/E
20% Tannic Acid	N/E
Coffee	N/E
Tea	N/E
Cocoa	N/E
Pepsi Cola	N/E
Pantene Shampoo	N/E
Baby Oil	N/E
Swine Urine	N/E
Swine Feces	N/E
Sewage Waste	N/E
Distilled Water	N/E
Keri Oil	N/E
Magic Shave	N/E

Chemicals	Results
Infusium	N/E
Jamician Dream	N/E
Diesel Fuel	N/E
Regular Paint Thinner (Aliphatic Hydrocarbon)	N/E
Pickle Juice	N/E
Colgate Toothpaste	N/E
Tommy Aftershave	N/E
Missoni Missoni Parfum	N/E

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