



# CHEMICAL & STAIN RESISTANCE

## ASTM F1700 AGENT-LIST

### 5 MINUTES

### 24 HOURS

STAINING AGENT	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE
5% Acetic Acid (White Vinegar)	0	0	0	0	0	0
5% Ammonia	0	0	0	0	0	0
5% Hydrochloric Acid	0	0	0	0	0	0
5% Phenol	1	0	1	1	0	1
5% Sodium Hydroxide	0	0	0	0	0	0
70% Isopropyl (Rubbing) Alcohol	0	0	0	0	0	0
Bleach	0	0	0	0	0	0
Gasoline	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0
Mineral Oil	0	0	0	0	0	0
Olive Oil	0	0	0	0	0	0
Sulfuric Acid	0	0	0	0	0	0

## EXTENDED AGENT-LIST

### 5 MINUTES

### 24 HOURS

A456 II Germicide	0	0	0	0	0	0
Acetone	0	0	0	0	0	0
Aniline Blue	0	0	0	0	0	0
Ball Point Pen	0	0	0	0	0	0
Betadine	0	0	0	0	0	0
Bicarbonate	0	0	0	0	0	0
Bleach 10%	0	0	1	0	0	0
Blood	0	0	0	0	0	0
Cherry Soda	0	0	0	0	0	0
Disinfectants: Phenolic/Quaternary	1	0	1	1	0	0
Ecoshine Stainless Steel Polish	0	0	0	0	0	0
Ethyl Alcohol	0	0	0	0	0	0
Hematoxylin	0	0	0	0	0	0
Iodine	0	0	0	0	0	0
Lemon Eze	0	0	0	0	0	0
Lime A Way	0	0	0	0	0	0
Methylene Blue	0	0	1	0	0	0
Mineral Spirits	1	0	0	1	0	0
Permanent Marker	0	0	1	0	0	0
Potassium Permanganate	0	0	3	0	0	0
Purell® Hand Sanitizer	0	0	0	0	0	0
QC 31 Neutral Cleaner	0	0	0	0	0	0
QC 52 Glass Cleaner	0	0	0	0	0	0
QC 53 General Purpose Cleaner	0	0	0	0	0	0
Red Kool Aid	0	0	0	0	0	0
Red Wine	0	0	0	0	0	0
Shoe Polish Paste Brown	0	0	0	0	0	0
Tar	0	0	0	0	0	0
Yellow Mustard	0	0	0	0	0	0

**NOTES**

Tests were conducted per ASTM F925 and values recorded after durations of 5 Minutes and 24 Hours.  
Testing and reporting were conducted by an independent laboratory (no affiliation with Metroflor Corporation).

**KEY**  
0 - NO CHANGE  
1 - SLIGHT CHANGE  
2 - MODERATE CHANGE  
3 - SEVERE CHANGE