

# METROFLOR LVT

Flexible LVT by METROFLOR™

# CHEMICAL & STAIN RESISTANCE

FX3™ SURFACE PROTECTANT

## 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                       | 0               | 0              | 0            | 0               | 0              | 0            |
| 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

| STAINING AGENT                    | SURFACE DULLING | SURFACE ATTACK | COLOR CHANGE | SURFACE DULLING | SURFACE ATTACK | COLOR CHANGE |
|-----------------------------------|-----------------|----------------|--------------|-----------------|----------------|--------------|
| 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              | 0            | 0               | 0              | 0            |
| Blood                             | 0               | 0              | 0            | 0               | 0              | 0            |
| Cherry Soda                       | 0               | 0              | 0            | 0               | 0              | 0            |
| Disinfectants Phenolic/Quaternary | 0               | 0              | 0            | 0               | 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              | 0            | 0               | 0              | 0            |
| Mineral Spirits                   | 0               | 0              | 0            | 0               | 0              | 0            |
| Permanent Marker                  | 0               | 0              | 0            | 0               | 0              | 0            |
| Potassium Permanganate            | 0               | 0              | 2            | 0               | 0              | 2            |
| Purell®                           | 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            |

### KEY

- 0 - no change
- 1 - slight change
- 2 - moderate change
- 3 - severe change

### 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).