

LVT Stain Test Chart

| Finish                          |                         | Quantum Guard Technology  |                         |                     | Urethane                                   |  |
|---------------------------------|-------------------------|---|-------------------------|---------------------|--|--|
| Construction                    |                         | LVT   | Rigid Core LVT          | Non Vinyl Resilient | LVT  |  |
| Collection                      |                         | Amtico Signature, Amtico Active Lines, Color Anchor, Divergent, The Drift, Grounded Beginnings, Mannington Select, No Reservations Xpress, Spacia, Spacia Xpress, Uninterrupted | Cresta, Parkland 20 USA | Proxy               | Onward 12, Presidio, Spacia First, Walkway | Access, Archer 2.5mm & 5.0mm, Primary Elements, Spacia First 20, Upward 20, Walkway 20 |
| Stain Test Type                 |                         |   |                         |                     |  |  |
| Bases                           | Ammonium Hydroxide 30%  | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Ammonium Hydroxide 10%  | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Potassium Hydroxide 15% | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Sodium Hydroxide 50%    | 0   | 0                       | 0                   | 0  | 0  |
| Inorganic Chemicals             | Copper Sulfate 10%      | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Ferric Chloride 10%     | 2   | 1                       | 2                   | 1  | 1  |
|                                 | Lead Acetate 10%        | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Silver Nitrate          | 0   | 0                       | 0                   | 0  | 0  |
| Acid Reagents                   | Acetic Acid 28%         | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Acetic Anhydride        | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Boric Acid 4%           | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Chromic Acid 1%         | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Glacial Acetic Acid     | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Hydrochloric Acid 38%   | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Hydrochloric Acid 10%   | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Nitric Acid 70%         | 2   | 2                       | 2                   | 2  | 2  |
|                                 | Phosphoric Acid 85%     | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Sulfuric Acid 98%       | 1   | 1                       | 1                   | 1  | 1  |
| Sulfuric Acid 55%               | 0                       | 0   | 0                       | 0                   | 0  |  |
| Hospital & Miscellaneous Stains | Aniline Blue 2.5%       | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Rhodamine B Base        | 2   | 2                       | 2                   | 3  | 2  |
|                                 | Basic Fuchsin           | 3   | 3                       | 3                   | 4  | 3  |
|                                 | Betadine Cleaner        | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Betadine 10%            | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Carbol Fuchsin          | 3   | 3                       | 3                   | 4  | 3  |
|                                 | Eosin                   | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Giemsa Bloodstain       | 1   | 1                       | 1                   | 1  | 1  |
|                                 | Hematoxylin             | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Hema 3 Solution 2       | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Iodine                  | 2   | 2                       | 2                   | 2  | 2  |
|                                 | Dialysis Solution       | 0   | 0                       | 0                   | 0  | 0  |
|                                 | K Permanganate          | 0   | 0                       | 0                   | 0  | 0  |
|                                 | Methylene Blue          | 2   | 2                       | 2                   | 2  | 2  |
| Povidone-Iodine                 | 0                       | 0   | 0                       | 0                   | 0  |  |
| Wright's Bloodstain             | 1                       | 1   | 1                       | 2                   | 1  |  |
| Wright-Giemsa                   | 1                       | 1   | 1                       | 1                   | 0  |  |

Stain Values: 0 = No Stain, 1 = Trace Stain, 2 = Slight Stain, 3 = Moderate Stain, 4 = Heavy Stain, S = Softening/Swell, D = Dulling  
 Test Results for Surface Attack and Discoloration from Exposure to Various Chemicals.  
 Note: Exposure time is one (1) hour, then cleaned with isopropanol cleaning solution.

LVT Stain Test Chart (cont.)

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| Stain Test Type                 |                      |   |                         |       |  |  |
| Miscellaneous Stains & Reagents | Car Grease           | 0   | 0                       | 0     | 0  | 0  |
|                                 | Carbon Paper         | 0   | 0                       | 0     | 0  | 0  |
|                                 | Clorox Bleach        | 0   | 0                       | 0     | 0  | 0  |
|                                 | Graphite (powdered)  | 0   | 0                       | 0     | 0  | 0  |
|                                 | Hair Dye (black)     | 2   | 2                       | 2     | 3  | 2  |
|                                 | Inks: Ball Point Pen | 1   | 1                       | 1     | 2  | 1  |
|                                 | Inks: India          | 0   | 0                       | 0     | 0  | 0  |
|                                 | Marine Grease        | 0   | 0                       | 0     | 0  | 0  |
|                                 | White Grease         | 0   | 0                       | 0     | 0  | 0  |
|                                 | Oils: Crankcase      | 0   | 0                       | 0     | 0  | 0  |
|                                 | Oils: Exxon Lube     | 0   | 0                       | 0     | 0  | 0  |
|                                 | Oils: SAE 10         | 0   | 0                       | 0     | 0  | 0  |
|                                 | Oils: Turbo 5        | 0   | 0                       | 0     | 0  | 0  |
|                                 | Oils: Used Motor     | 0   | 0                       | 0     | 0  | 0  |
|                                 | Tar                  | 1   | 1                       | 1     | 1  | 1  |
| Urine, Synthetic                | 0                    | 0   | 0                       | 0     | 0  |  |
| Laboratory Stains & Reagents    | Denatured Alcohol    | 0   | 0                       | 0     | 0  | 0  |
|                                 | Isopropanol 70% vol. | 0   | 0                       | 0     | 0  | 0  |
|                                 | Methanol             | 0   | 0                       | 0     | 0  | 0  |
| Ethers & Esters                 | Isoamyl Acetate      | 0   | 0                       | 0     | 0  | 0  |
|                                 | Ethyl Acetate        | 0   | 0                       | 0     | 0  | 0  |
| Ketones & Aldehydes             | Acetone              | 0   | 0                       | 0     | 0  | 0  |
|                                 | Formaldehyde 37%     | 0   | 0                       | 0     | 0  | 0  |
|                                 | M.E.K.               | 0   | 0                       | 0     | 0  | 0  |
| Chlorinated Solvents            | Trichloroethylene    | 0   | 0                       | 0     | 0  | 0  |
| Hydrocarbon Solvents            | Benzosol             | 0   | 0                       | 0     | 0  | 0  |
|                                 | Gasoline             | 0   | 0                       | 0     | 0  | 0  |
|                                 | Kerosene             | 0   | 0                       | 0     | 0  | 0  |
|                                 | Mineral Spirits      | 0   | 0                       | 0     | 0  | 0  |
|                                 | Naptha 68/72         | 0   | 0                       | 0     | 0  | 0  |
|                                 | Toluol               | 0   | 0                       | 0     | 0  | 0  |
|                                 | Xylene               | 0   | 0                       | 0     | 0  | 0  |

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