

Stain Test Chart

Finish		Quantum Guard Technology	Quantum Guard HP	FloorArmor with Quantum Guard HP	Urethane	
Construction		LVT	Non-vinyl Resilient Products	Rigid Core LVT	LVT	
Products		Amtico Signature Collection, Amtico Anthology Collection, Amtico Northern Wonder Collection, Connected Collection, The Portland Project, Infused Collection Spacia Collection	Cirro Collection	Mannington Crown Collection	Spacia First Collection	Access Collection, Spacia First 20 Collection
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	2	1	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.

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
	Chlorox 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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