

Stain Test Chart

Finish	Quantum Guard Technology							Quantum Guard Pro	Quantum Guard	Urethane	Rubber				
	Homogeneous	Heterogeneous			Slip Resistance	LVT	Rigid Core LVT	Heterogeneous	Light Heterogeneous	Heterogeneous	LVT				
Construction															
Products	BioSpec MD Color Anchor - Prism	Color Anchor - Arc, Discovery, Entwined, Paradigm II, Realities II, Vivendi II	BioSpec FB	BioSpec RE	BioSpec SP Assurance III	Color Anchor, Divergent, Mannington Select, Nature's Paths, Uninterrupted	CityPark	City Hub	Insight Plus Insight Plus GB	Terrene	Walkway	Primary Elements Walkway 20	Rubber Tile Type TS ColorScape, ColorSpec, Enforcer, Teles	Rubber Sheet, Rubber Tile ColorFields	
Stain Test Type															
Bases	Ammonium Hydroxide 30%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Ammonium Hydroxide 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Potassium Hydroxide 15%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sodium Hydroxide 50%	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inorganic Chemicals	Copper Sulfate 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Ferric Chloride 10%	1	0	2	2	2	2	1	1	2	1	1	3	3	
	Lead Acetate 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Silver Nitrate	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acid Reagents	Acetic Acid 28%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Acetic Anhydride	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Boric Acid 4%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Chromic Acid 1%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Glacial Acetic Acid	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hydrochloric Acid 38%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hydrochloric Acid 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Nitric Acid 70%	2S	1	3S	3S	3S	2	2	2	2	3S	2	2	3S	3S
	Phosphoric Acid 85%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sulfuric Acid 98%	2	1	2	2S	2S	1	1	2	2	3D	1	1	0	0
Sulfuric Acid 55%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hospital & Miscellaneous Stains	Aniline Blue 2.5%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Rhodamine B Base	3	2	3	3	3	2	2	3	3	3	3	2	4	
	Basic Fuchsin	3	3	4	4	4	3	3	3	3	4	4	3	1	
	Betadine Cleaner	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Betadine 10%	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Carbol Fuchsin	3	3	4	4	4	3	3	4	4	4	4	3	1	
	Eosin	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Giemsa Bloodstain	1	1	2	2	2	1	1	1	1	2	1	1	1	1
	Hematoxylin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hema 3 Solution 2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	Iodine	3	3	2	2	2	2	2	3	3	3	2	2	2	1
	Dialysis Solution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	K Permanganate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Methylene Blue	1	1	3	3	3	2	2	2	2	3	2	2	1	1
	Povidone-Iodine	0	0	0	1	1	0	0	0	0	0	0	0	2	1
Wright's Bloodstain	2	2	2	2	2	1	1	2	2	3	2	1	1	1	
Wright-Giemsa	1	1	1	2	2	1	1	1	1	1	1	0	1	1	

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.)

Finish	Quantum Guard Technology								Quantum Guard Pro	Quantum Guard	Urethane	Rubber			
	Homogeneous	Heterogeneous			Slip Resistance	LVT	Rigid Core LVT	Heterogeneous	Light Heterogeneous	Heterogeneous	LVT	Rubber Tile Type TS	Rubber Sheet, Rubber Tile		
Products	BioSpec MD Color Anchor - Prism	Color Anchor - Arc, Discovery, Entwined, Paradigm II, Realities II, Vivendi II		BioSpec FB	BioSpec RE	BioSpec SR Assurance III	Color Anchor, Divergent, Mannington Select, Nature's Paths, Uninterrupted	City Park	City Hub	Insight Plus Insight Plus GB	Terrene	Walkway Primary Elements Walkway 20	ColorSpec, ColorSpec, Enforcer, Teles	ColorFields	
Stain Test Type															
Miscellaneous Stains & Reagents	Car Grease	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Carbon Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chlorox Bleach	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Graphite (powdered)	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Hair Dye (black)	3	1	3	3	3	2	2	2	2	3	3	2	2	2
	Inks: Ball Point Pen	0	0	2	2	2	1	1	1	1	2	2	1	0	0
	Inks: India	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Marine Grease	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	White Grease	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Oils: Crankcase	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Oils: Exxon Lube	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Oils: SAE 10	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Oils: Turbo 5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Oils: Used Motor	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	Tar	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Urine, Synthetic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Laboratory Stains & Reagents	Denatured Alcohol	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Isopropanol 70% vol.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Methanol	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ethers & Esters	Isoamyl Acetate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ethyl Acetate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ketones & Aldehydes	Acetone	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Formaldehyde 37%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	M.E.K.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorinated Solvents	Trichloroethylene	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrocarbon Solvents	Benzosol	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Mineral Spirits	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	Naptha 68/72	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Toluol	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Xylene	0	0	0	0	0	0	0	0	0	0	0	0	1	1

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