

# STAIN TEST CHART

FINISH		QUANTUM GUARD HP w/mCARE	QUANTUM GUARD ELITE / QUANTUM GUARD HP					FLOORARMOR WITH QUANTUM GUARD HP	URETHANE			RUBBER		
CONSTRUCTION		Homogeneous	Heterogeneous		Light Heterogeneous	Slip Resistance	LVT	Rigid Core LVT	Heterogeneous	LVT		Rubber Tile Type TS	Rubber Sheet, Rubber Tile	
PRODUCTS		BioSpec MD Color Anchor - Prism	Color Anchor - Arc, Entwined, Paradigm, Realities II, Vivendi II	BioSpec FB	BioSpec RE	Insight Plus Insight Plus GB	BioSpec SR, Assurance II	Nature's Paths Nature's Paths LockSolid Color Anchor Divergent	City Park	Terrene	Walkway	Walkway 20	ColorScope, ColorSpec, Enforcer, Teles	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	2	1	2	2	1	2	2	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%	3S	2	3S	3S	2	3S	2	2	3S	2	2	3S	3S
	Phosphoric Acid 85%	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sulfuric Acid 98%	2	1	2	2S	1	2S	1	1	2	1	1	0	0
Sulfuric Acid 55%	0	0	0	0	0	0	0	0	0	0	0	0	0	
HOSPITAL AND MISCELLANEOUS STAINS	Aniline Blue 2.5%	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rhodamine B Base	3	3	3	3	3	3	2	2	3	3	2	1	4
	Basic Fuchsin	4	4	4	4	4	4	3	3	4	4	3	1	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	4	4	4	4	4	4	3	3	4	4	3	1	1
	Eosin	0	0	0	0	0	0	0	0	0	0	0	0	2
	Giemsa Bloodstain	1	1	2	2	1	2	1	1	2	1	1	1	1
	Hematoxylin	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	1	2
	Iodine	2	2	2	2	2	2	2	2	2	2	2	2	1
	Dialysis Solution	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
Methylene Blue	3	2	3	3	2	3	2	2	3	2	2	1	1	
Povidone-Iodine	0	0	0	1	0	1	0	0	0	0	0	2	1	
Wright's Bloodstain	2	2	2	2	2	2	1	1	2	2	1	1	1	
Wright-Giemsa	1	1	1	2	1	2	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

STAIN TEST CHART

TECHNICAL

# STAIN TEST CHART (CONTINUED)

FINISH	QUANTUM GUARD HP w/mCARE	QUANTUM GUARD ELITE / QUANTUM GUARD HP						FLOORARMOR WITH QUANTUM GUARD HP	URETHANE			RUBBER		
	Homogeneous	Heterogeneous			Light Heterogeneous	Slip Resistance	LVT	Rigid Core LVT	Heterogeneous	LVT		Rubber Tile Type TS	Rubber Sheet, Rubber Tile	
CONSTRUCTION														
PRODUCTS	BioSpec MD Color Anchor - Prism	Color Anchor - Arc, Entwined, Paradigm, Realities II, Vivendi II	BioSpec FB	BioSpec RE	Insight Plus Insight Plus GB	BioSpec SR, Assurance II	Nature's Paths Nature's Paths Color Anchor Divergent	City Park	Terrene	Walkway	Walkway 20	ColorScape, ColorSpec, Enforcer, Teles	ColorFields	
STAIN TEST TYPE														
MISCELLANEOUS STAINS & REAGENTS	Car Grease	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
	Chlorox Bleach	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
	Hair Dye (black)	3	3	3	3	3	3	2	2	3	3	2	2	2
	Inks: Ball Point Pen	2	2	2	2	2	2	1	1	2	2	1	0	0
	Inks: India	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	1	1
	White Grease	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	1
	Oils: Exxon Lube	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	1	1
	Oils: Turbo 5	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	1	2
	Tar	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	
LABORATORY STAINS & REAGENTS	Denatured Alcohol	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
	Methanol	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
	Ethyl Acetate	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
	Formaldehyde 37%	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
CHLORINATED SOLVENTS	Trichloroethylene	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
	Gasoline	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	1	1
	Mineral Spirits	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
	Toluol	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	1	1

Stain Values: 0 = No Stain, 1 = Trace Stain, 2 = Slight Stain, 3 = Moderate Stain, 4 = Heavy Stain, S = Softening

## 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.