

Armstrong Flooring™

Rev 8/8/23

Natural Creations with Diamond 10™ Technology							
Biome, Coalesce, Duo, Exchange, Terra, Theorem							
Parallel 12 & 20 USA							
All VCT except Safety Zone or SDT							
Safety Zone Tile							
Rubber Tile							
SDT							

General Laboratory Stains and Reagents

Organic Solvents

Acetone	0	0	0	0	1	0	2
Chloroform	0	0	1	0	1	0,D	2
Ethyl Acetate	0	0	0	0	1	0	2,BI
Ethyl (Denatured) Alcohol	0	0	0	0	0	0	0
Ethyl Ether	0	0	0	0	0	0	0
Ethylene Glycol (Antifreeze)	0	0	0	0	0	0	0
Formaldehyde - 10%	0	0	0	0	0	0	0
Gasoline	0	0	0	0	0	0,D	0
Isopropyl Alcohol	0	0	0	0	0	0	0
Kerosene	0	0	0	0	1	2	1
Methyl ethyl ketone (M.E.K.)	0	0	0	0	1	0,D	1,BI
Mineral Spirits	0	0	0	0	0	2	0
Toluene	0	0	0	0	0	0,D	0
Trichloroethylene	0	0	0	0	0	0,D	0
Turpentine	0	0	0	0	0	0,D	0
Xylene	0	0	0	0	0	0,D	0

Alkali (Bases)

Ammonium Hydroxide - 30%	0	2,B	0	0	0	0	0
Potassium Hydroxide - 15%	1	1	1	0	1	0,D	3
Sodium Hydroxide - 50%	1	0	0	0	0	0	0

Acids

Acetic Acid - 28%	0	0	0	1	0	1,D	1
Acetic Acid - Glacial	0	0	0	2,R	0	1,D	0
Hydrochloric - 38%	0	0	0	0	0	0,D	0
Lactic Acid - 10%	0	0	0	0	0	1,D	1
Nitric Acid - 15%	0	0	0	2	0	1,D	0
Phosphoric Acid - 85%	0	0	0	1	0	1,D	3,BI
Sulfuric Acid - 40%	0	0	0	0	0	1,D	2,BI
Sulfuric Acid - 10%	0	0	0	0	0	0,D	2,BI

Salt Solutions

Calcium Chloride - Sat'd	0	0	0	0	0	0	0
Copper Sulfate - 10%	0	0	0	0	0	0	2
Ferric Chloride - 10%	0	0	0	1	2	1	3
Silver Nitrate - 1%	0	0	0	0	0	1	3

Medical Stains & Reagents

Aniline Blue - 2.5%	0	0	0	0	0	1	2
Auramine Rhodamine	0	1	1	3	3	1	2
Basic Fuchsin	1	1	2	3	2	0	3
Betadine ® Skin Cleanser	0	0	0	1	0	1	1
Betadine ® Solution - 10%	0	0	0	1	1	1	2
Bromocresol Green	0	0	0	2	1	0	2
Carbol Fuchsin	1	2	3	3,R	1	1	0
Eosin - 1%	0	1	2	1	1	1	2
Gentian Violet - 2%	3	2	3	3	2	1	3
Glutaraldehyde	0	0	0	1	0	0	0
Iodine Tincture	2	2	2	3	2	3	3
Iodine Gram Stain	1	1	1	3	1	2	2
Iodoform - 1%	0	0	0	0	0	0	0
Lugol's Solution	2	2	3	3	3	3	3
Merthiolate Tincture	1	0	0	0	0	2	0
Methylene Blue	0	1	0	1	1	2	2
Picric Acid - 1%	0	1	1	2	1	3	2
Potassium Permanganate - 0.5%	1	3	3	3	0	0	3
Tincture of Benzoin	1	1	1	3,R	3,R	3,R	3,R

	Urea Solution	0	0	0	0	0	0	0
	Wright's Blood Stain	2	1	1	1	1	1	3
Disinfectants and Cleaners								
	Bleach - 5.25% sodium hypochlorite	0	0	1	0	0	0	0
	Comet Bathroom Cleaner	0	0	0	0	0	0,D	0
	Hydrogen Peroxide	0	0	0	0	0	0,D	0
	Lysol @ Liquid Disinfectant	0	0	0	0	0	0,D	0
Food Service								
	Catsup	0	0	0	0	0	0,D	0
	Coffee - Hot Black	0	0	0	0	1	0	1
	Cola Drink	0	0	0	0	0	0	1
	French Dressing	0	0	0	0	0	0,D	0
	Mustard	0	0	2	1	3	1	2
	Red Food Color	0	1	1	2	1	0	3
	Red Wine	0	0	0	0	0	0	1
	Soy Sauce	0	0	0	0	0	0	0
	Spaghetti Sauce	0	0	0	0	0	1	0
	Tea - Hot Black	0	0	0	0	0	0,D	1
	Tomato Paste	0	0	0	0	1	0,D	1,BI
Office								
	Ball Pen Ink	3	1	3	3	3	2	3
	Carbon Paper Smudge	0	0	0	0	1	2	1
	Fountain Pen Ink	0	0	0	0	0	2	2
	Lead Pencil	0	0	0	0	0	2	0
	Permanent Black Marker	2	1,R	3	3	3	3	3
	Red Crayon	0	0	1	0	1,R	0	2,R
	Red Tempura Paint	0	0	0	0	2	0	3
Oils								
	Beef Tallow - Hot	0	0	0	0	0	0,D	0
	Canola Oil	0	0	0	0	0	0,D	0
	Cottonseed Oil	0	0	0	0	0	0,D	0
	Brake Fluid	0	0	0	0	0	0,D	0
	Dextron Transmission Fluid	0	0	0	0	0	1,D	0
	Mineral Oil	0	0	0	0	0	0,D	0
	Olive Oil	0	0	0	0	0	0,D	0
	SAE #10 Oil	0	0	0	0	0	0,D	0
	30 wt. Non-Detergent Oil	0	0	0	0	0	0,D	0
	Used Motor Oil	0	0	0	0	1	1,D	1
Miscellaneous								
	Asphalt Driveway Sealer	0	0	0	0	1	0	2,R
	Blue Chalk	0	0	0	0	0	1	0
	Black Rit Dye	0	0	0	0	0	1	1
	Eye Shadow	0	0	0	0	0	0	0
	Hair Color	2	1	2	3	3	1	3
	Lipstick	0	1	1	0	2	1	2
	Perfume	0	0	0	0	0	0	0
	Red Candle Wax	0	0	0	0	1	2,R	1
	Red Nail Polish	0	0	1	3,R	3,R	3,R	3,R
	Shoe Polish - Liquid Brown	0	0	0	0	2	0	2
	Shoe Polish - Paste Brown	0	1	2	1	3,R	2	3,R

Samples were tested as manufactured (no additional surface treatments) All samples were exposed to reagents for four hours (uncovered), then cleaned with a neutral commercial cleaner and cotton cloth.

A key for interpreting results is found below. It is important to note that in some cases, residual stain, residues and surface dulling may be further reduced or eliminated with different or more aggressive cleaning procedures and/or cleaning agents other than the common method used for this multi-product comparison. For further details on appropriate cleaning methods and care for specific products, please consult the care and maintenance guidelines for the specific product at www.armstrongflooring.com or contact AHF Products at 866-254-2726.

0 No Stain

1 Slight

2 Moderate

3 Severe

BI Bleaching

D Dulling

G Gloss up

S Softening

R Reagent left a residue

Betadine® is a registered trademark of Purdue Products, L.P.

Kelspecial® is a registered trademark of Kelco Supply Company

Clorox® is a registered trademark of The Clorox Company

Comet® is a registered trademark of The Comet Products Corporation

Lysol® is a registered trademark of Linden Corporation