



altro

UPDATED 12/05/17

# Stain + chemical resistance report

Altro Dolce Tile

MEDICAL STAINS & REAGENTS	Dolce
Lugol's Solution	4
Merthiolate Tincture	★0
Methylene Blue	4
Zephrian Chloride - 1%	0
Picrif Acid - 1%	4
Potassium Permanganate - 0.5%	3
Tincture or Benzoin	0
Urea Solution	0
Wright's Blood Stain	4
Hydrogen Peroxide - 30%	0
COMMON STAINS & REAGENTS	
Pheolic Disinfectant Cleaner	S
Quaternary Disinfectant Cleaner	0
Ketchup and Mustard	1
Coffee- Hot Black	0
Cola Drink	0
French Dressing	0
Red Food color	2
Red Wine	3
Soy Sauce	0
Spaghetti Sauce	2
Tea- Hot black	0
Tomato Paste	1
Ballpoint ink	4
Carbon Paper Smudge	2
Fountain Pen Ink	4
Lead Pencil	3
Permanent Black Marker	4
Red Crayon	2
Red Tempera Paint	2
Canola and Cottonseed Oil	0
Mineral and Olive Oil	0
Brake Fluid	0
Dextron Transmission Fluid	0
Sae #10 Oil	0
Used Motor Oil	1
Blue Chalk	1
Eye Shadow	4
Hair Color	3
Lipstick	0
Perfume	3
Printing ink - Green	3
Printing ink - Violet	2
Red Candle Wax	4
Red Nail Polish	★4
Shoe Polish - Liquid Brown	4
Shoe Polish - Paste Brown	3
ORGANIC SOLVENTS	
Acetone	S
Chloroform	S
Ethyl Acetone	S

ORGANIC SOLVENTS	Dolce
Acetone	S
Chloroform	S
Ethyl Acetone	S
Ethyl (Denatured) Acetone	S
Ethyl Ether	S
Ethlene Glycol (Antifreeze)	0
Formaldehyde - 10%	0
Formaldehyde - 37%	0
Gasoline	0
Isopropyl Alcohol	S
Kerosene	0
Methyl Alcohol	0
Methylene Chloride	S
M.E.K	S
Mineral Spirits	0
Naphtha	0
Perchloroethylene	S
Toluene	S
Trichloroethylene	S
Turpentine	★0
Xylene	S
ALKALI	
Ammonium Hydroxide - 28%	S
Potassium Hydroxide - 15%	0
Sodium Hydroxide - 50%	S
Sodium Sesquicarbonate	0
ACIDS	
Acetic Acid - 28%	BL ▲
Acetic Acid - Glacial	BL ▲
Hydrochloric Acid - 38%	0
Lactic Acid - 10%	S
Nitric Acid - 63%	1
Nitric Acid -15%	S
Phosphoric Acid - 85%	BL ▲
Sulfuric Acid - 40%	BL ▲
Sulfuric Acid - 10%	BL ▲
SALT SOLUTIONS	
Calcium Chloride - Sat'd	0
Copper Sulfate - 10%	0
Ferric Chloride - 10%	2
MEDICAL STAINS & REAGENTS	
Aniline Blue - 2.5	★2
Auramine Rhodamine	4
Basic Fuchsin	★4
Betadine Skin Cleanser	★3
Bromcresol Green	2
Eosin - 1%	★1
Giemsa blood stain	4
Hematoxylin - 5%	★4
Iodine Tincture	4
Iodoform - 1%	4

## Testing method

All samples were exposed to stains for 24 hours, then cleaned with cloth

0: No Staining

1: Trace

2: Slight

3: Moderate

S: Softening

B: Blistering

▲: Swelling,

★: Left a residue