



Chemical Resistance Rubber Flooring ASTM F 925 Methodology

Chemical	Chemical Strength	1 Minute	24 hour
Betadine Cleanser povidone	7.50%	No Change	Slight change
Betadine Solution povidone	10.00%	Slight Change	Stain
Iodine	1.00%	Slight Change	Stain
Coal Tar (bitumen)		Slight Change	Stain
House hold ammonia solution	5.00%	No Change	No Change
Household bleach solution	5.25%	No Change	Whitening
Hydrochloric acid solution	5.00%	Very Slight Discoloration	Discoloration
Kerosene		Yellow Stain	Yellow Stain
Olive oil (light)		No Change	No Change
Phenol	5.00%	No Change	No Change
Phenox No. 6925 Phenolic germicidal detergent (0-phenyphenol .45% oBenzyl-p-Cholorphenol 3.3%) (Contains: 0.48% - 3.30%) Lalema	5.00%	No Change	No Change
Polyguat No. 6750 - 1.00% as recommended Germicidal fungicidal virucidal detergent (Didecyl dimethyl ammonium chloride) (Contains: 3.85%) Lalema	1.00%	No Change	No Change
Polyguat No. 6750 - pure solution Germicidal fungicidal virucidal detergent (Didecyl dimethyl ammonium chloride) (Contains: 3.85%) Lalema	100.00%	No Change	No Change
Rubbing alcohol	70.00%	No Change	No Change
Silver nitrate (normal)		Brown Stain	Dark Brown Stain
Sodium Hydroxide solution	5.00%	No Change	No Change
Sulfuric acid solution	5.00%	Very Slight Discoloration	Discoloration
Unleaded Gasoline (regular grade)		Slight Swelling	Swelling
Wright's Blood Stain** applied directly to the floor		Blue Stain	Blue Stain
White mineral oil (medicinal grade)		No Change	No Change
White vinegar	5.00%	No Change	No Change
Iodine solution (tincture of iodine)	2.50%	Yellow Stain	Yellow Stain

Note: The results can vary for different colors.

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