

Korogard® Protective Wallcovering Test Results—Chemical Resistance

CHEMICAL RESISTANCE ASTM D-543

| Chemical | 7 Days Immersion at 73°F (23°C) | Chemical | 7 Days Immersion at 73°F (23°C) |
|------------------------|---------------------------------|----------------------|---------------------------------|
| 50% Hydrofluoric Acid | No Change | 5% Phenol | Very Slightly Whitened |
| 30% Hydrofluoric Acid | No Change | 10% Sodium Chloride | No Change |
| 62% Perchloric Acid | No Change | 3% Hydrogen Peroxide | No Change |
| 50% Perchloric Acid | No Change | 95% Ethyl Alcohol | No Change |
| 10% Hydrofluoric Acid | No Change | 50% Ethyl Alcohol | No Change |
| 30% Sulfuric Acid | No Change | Acetone | Attacked |
| 3% Sulfuric Acid | No Change | Ethyl Acetate | Attacked |
| 70% Nitric Acid | No Change | Ethylene Dichloride | Attacked |
| 50% Nitric Acid | No Change | Carbon Tetrachloride | Very Slightly Whitened |
| 30% Nitric Acid | No Change | Toluene | Attacked |
| 10% Nitric Acid | No Change | Heptane | No Change |
| 10% Citric Acid | No Change | Trichloroethylene | Attacked |
| 5% Acetic Acid | No Change | Lube Oil Mil-O-5606 | No Change |
| 10% Citric Acid | No Change | Lube Oil Mil-L-7808 | No Change |
| Oleic Acid | No Change | Lube Oil Mil-L-23699 | No Change |
| 10% Sodium Hydroxide | No Change | ASTM Oil No. 3 | No Change |
| 1% Sodium Hydroxide | No Change | Jet Fuel JP-4 | No Change |
| 10% Ammonium Hydroxide | No Change | Jet Fuel JP-5 | No Change |
| 2% Sodium Carbonate | No Change | Water | No Change |

CHEMICAL AND STAIN RESISTANCE TO POTABLE LIQUIDS, CLEANERS, POLISHES, DETERGENTS, ETC. AFTER 30 DAYS CONTACT

| Material | Chemical Resistance | | Staining Tendency | |
|--------------------------|---------------------|---------------|-------------------|--------------|
| | 73°F (23°C) | 140°F (60°C) | 73°F (23°C) | 140°F (60°C) |
| Wesson Oil | No Change | No Change | None | None |
| Mazola Corn Oil | No Change | No Change | None | Slight |
| Coppertone Suntan Oil | No Change | No Change | None | Slight |
| Skol Suntan Oil | No Change | No Change | None | Medium |
| Lestoil | No Change | Slight Attack | None | Slight |
| Simoniz Wax | No Change | No Change | Very Slight | Medium |
| Household Ammonia | No Change | Slight Attack | None | Slight |
| "All" Detergent | No Change | No Change | None | Slight |
| Regular Esso Gasoline | No Change | - | Very Slight | - |
| Mennen Skin Bracer | No Change | - | None | - |
| Tomato Juice | No Change | No Change | Very Slight | Medium |
| Prune Juice | No Change | No Change | Very Slight | Slight |
| Orange Juice Concentrate | No Change | No Change | Very Slight | Slight |
| Tea | No Change | No Change | Slight | Slight |
| Coffee | No Change | No Change | Very Slight | Medium |
| Bright Sail Bluing | No Change | No Change | Medium | Medium |
| Johnson's Pride | No Change | No Change | None | Slight |
| Isopropyl Alcohol | No Change | - | None | - |
| Cold Cream, Pond's | No Change | No Change | None | Slight |
| Butter | No Change | No Change | None | Slight |
| Mayonnaise | No Change | No Change | None | Slight |
| Mustard | No Change | No Change | Slight | Medium |
| Grape Juice | No Change | No Change | Slight | Slight |
| Clorox | No Change | No Change | None | Slight |
| Rinso Blue | No Change | No Change | None | Slight |
| Easy Monday Bluing | No Change | No Change | Medium | Medium |
| Pepsi-Cola | No Change | No Change | None | Slight |
| Water | No Change | No Change | None | Slight |



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