

## Test Method

Apply 3 drops of each chemical reagent on the surface of BETACRYL® solid surfaces

Expose the sample for 16 hours; covered with glass plate and uncovered

Check the surface and scrub the surface with a wet scotch-brite® pad and bleaching cleanser such as ajax®

## Test Result

The residue from the following chemical reagents can be removed with a wet scotch-brite® pad and bleaching cleanser.

<i>Acetic acid (10%)</i>	<i>Ethyl ether</i>	<i>Perchloric acid</i>
<i>Acetone</i>	<i>Formaldehyde</i>	<i>Permanent marker pen</i>
<i>Ammonia</i>	<i>Gasoline</i>	<i>Shoe polish</i>
<i>Ammonium hydroxide (5,28%)</i>	<i>Gentian violet</i>	<i>Soapless detergents</i>
<i>Amyl acetate</i>	<i>Grape juice</i>	<i>Sodium bisulfate</i>
<i>Amyl alcohol</i>	<i>Hair dyes</i>	<i>Sodium hydroxide solution (5,10,25,40%)</i>
<i>B-4 body conditioner</i>	<i>Household soaps</i>	<i>Sodium sulfate</i>
<i>Ball point pen</i>	<i>Hydrochloric acid (20,30,37%)</i>	<i>Soy sauce</i>
<i>Benzene</i>	<i>Hydrogen peroxide</i>	<i>Sugar (sucrose)</i>
<i>Bleach (household type)</i>	<i>Iodine (1%)</i>	<i>Sulfuric acid (25,33,60%)</i>
<i>Blood</i>	<i>Ketchup</i>	<i>Sulfuric acid (25,33,60%)</i>
<i>Butyl alcohol</i>	<i>Lemon juice</i>	<i>Tea</i>
<i>Calcium thiocyanate (78%)</i>	<i>Lipstick</i>	<i>Tetrahydrofuran</i>
<i>Carbon disulfide</i>	<i>Mercurochrome (2%)</i>	<i>Toluene</i>
<i>Carbon tetrachloride</i>	<i>Methanol</i>	<i>Tomato juice</i>
<i>Cigarette (nicotine and tar)</i>	<i>Methyl ethyl ketone</i>	<i>Urea (6%)</i>
<i>Citric acid (10%)</i>	<i>Methyl orange (1%)</i>	<i>Uric acid</i>
<i>Coffee</i>	<i>Methyl red (1%)</i>	<i>Vinegar</i>
<i>Cooking oils</i>	<i>Mineral oil</i>	<i>Washable inks</i>
<i>Cottonseed oil</i>	<i>Mustard</i>	<i>Wine</i>
<i>Cupra ammonia</i>	<i>Nail polish _</i>	<i>Xylene</i>
<i>Dishwashing liquid/powders</i>	<i>Naphthalene</i>	<i>Zinc Chloride</i>
<i>Ethanol</i>	<i>N-hexane</i>	
<i>Ethyl acetate</i>	<i>Olive oil</i>	
	<i>Pencil lead</i>	

The following chemical reagents may affect the surface with more serious damage, requiring sanding for complete removal.

Frequent and/or prolonged exposure to these reagents should be avoided.

<i>Acetic acid (90,98%)</i>	<i>Glacial acetic acid</i>
<i>Acid drain cleansers</i>	<i>Hydrofluoric acid (48%)</i>
<i>Chlorobenzene</i>	<i>Luralite mix (50/50)</i>
<i>Chloroform (100%)</i>	<i>Methylehe chloride based products such as paint removers, brush cleansers and some metal cleansers</i>
<i>Chromic trioxide acid</i>	<i>Nitric acid (25,30,70%)</i>
<i>Cresol</i>	<i>Phenol (40,85%)</i>
<i>Dioxane</i>	<i>Phosphoric acid (75,90%)</i>
<i>Ethyl acetate</i>	<i>Sulfuric acid (77,96%)</i>
<i>Equalizing mix (50/50)</i>	<i>Trichloroacetic acid (10,50%)</i>
<i>Film developer</i>	<i>3M Avagardm D</i>
<i>Formic acid (50,90%)</i>	
<i>Furfural</i>	