

# Technical Information

## URETHANE INTERIOR COATING CHEMICAL RESISTANCE CHART

SOLUTIONS	CONC.	TEMP.	RECOMMENDED EXPOSURE		
			FUMES	SPLASH	IMMERSION
Acetic Acid	10%	75° F	YES	YES	NO
Acid Copper Plating Sol.	Any	75° F	YES	YES	NO
Alkaline Cleaners	Any	75° F	YES	YES	NO
Aluminum Chloride	Sat'd	75° F	YES	YES	NO
Aluminum Sulfate	Sat'd	75° F	YES	YES	NO
Alums	Sat'd	75° F	YES	YES	NO
Ammonium Chloride	Sat'd	75° F	YES	YES	NO
Ammonium Hydroxide	28%	75° F	YES	YES	NO
Ammonium Hydroxide	10%	75° F	YES	YES	NO
Ammonium Sulfate	Sat'd	75° F	YES	YES	NO
Ammonium Thiocyanate	Sat'd	75° F	YES	YES	NO
Amyl Alcohol	Sat'd	75° F	YES	YES	YES
Arsenic Acids	Any	75° F	YES	YES	NO
Barium Sulfide	Sat'd	75° F	YES	YES	NO
Black Liquor	Sat'd	75° F	YES	YES	NO
Benzoic Acid	Sat'd	75° F	YES	YES	NO
Brass Plating Solution	Sat'd	75° F	YES	YES	NO
Bromine Water	Sat'd	75° F	YES	YES	NO
Butyl Alcohol	Any	75° F	YES	YES	NO
Cadmium Plating Sol.	Any	75° F	YES	YES	NO
Cadmium Bisulfate	Any	75° F	YES	YES	NO
Calcium Chloride	Sat'd	75° F	YES	YES	NO
Calcium Hypochlorite	Sat'd	75° F	YES	YES	NO
Carbonic Acid	Sat'd	75° F	YES	YES	NO
Casein	Any	75° F	YES	YES	NO
Castor Oil	Any	75° F	YES	YES	YES
Caustic Soda	35%	75° F	YES	YES	NO
Caustic Soda	10%	75° F	YES	YES	NO
Caustic Potash	35%	75° F	YES	YES	NO
Caustic Potash	10%	75° F	YES	YES	NO
Chlorine Water	Sat'd	75° F	YES	YES	NO
Chromium Plating Sol.	Any	75° F	YES	YES	NO
Citric Acid	Sat'd	75° F	YES	YES	NO
Copper Chloride	Sat'd	75° F	YES	YES	NO
Copper Cyanide Plating Sol.	Any	75° F	YES	YES	NO
Copper Sulfate	Sat'd	75° F	YES	YES	NO
Coconut Oil	Sat'd	75° F	YES	YES	YES
Cottonseed Oil	Sat'd	75° F	YES	YES	YES
Disodium Phosphate	Sat'd	75° F	YES	YES	NO
Ethyl Alcohol	Any	75° F	YES	YES	NO
Ethylene Glycol	Any	75° F	YES	YES	YES
Ferrous Sulfate	Sat'd	75° F	YES	YES	NO
Fluoboric Acid	Any	75° F	YES	YES	NO
Formaldehyde	37%	75° F	YES	YES	NO
Formic Acid	85%	75° F	YES	YES	NO
Gallic Acid	Sat'd	75° F	YES	YES	NO
Glucose	Any	75° F	YES	YES	YES
Glycerine	Any	75° F	YES	YES	YES
Gold Plating Solution	Any	75° F	YES	YES	NO
Hydrochloric Acid	10%	75° F	YES	YES	NO
Hydrochloric Acid	21.5%	75° F	YES	YES	NO
Hydrochloric Acid	37.5%	75° F	YES	YES	NO
Hydrofluoric Acid	4%	75° F	YES	YES	NO
Hydrofluoric Acid	10%	75° F	YES	YES	NO
Hydrofluoric Acid	48%	75° F	YES	YES	NO
Hydrogen Peroxide	30%	75° F	YES	YES	NO
Hydroquinone	Any	75° F	YES	YES	NO
Indium Plating Solution	Any	75° F	YES	YES	NO
Lactic Acid	Any	75° F	YES	YES	NO
Lead Plating Solution	Any	75° F	YES	YES	NO

SOLUTIONS	CONC.	TEMP.	RECOMMENDED EXPOSURE		
			FUMES	SPLASH	IMMERSION
Malic Acid	Any	75° F	YES	YES	NO
Methyl Alcohol	Any	75° F	YES	YES	NO
Mineral Oils	Any	75° F	YES	YES	YES
Nickel Acetate	Sat'd	75° F	YES	YES	NO
Nickel Plating Solution	Any	75° F	YES	YES	NO
Nickel Salts	Sat'd	75° F	YES	YES	NO
Nitric Acid	35%	75° F	YES	YES	NO
Nitric Acid	40%	75° F	YES	YES	NO
Nitric Acid	60%	75° F	YES	YES	NO
Nitric/Hydrofluoric Acid	15%/4%	75° F	YES	YES	NO
Nitric Acid/ Sodium Dichromate Water	16%/13%/ 71%	75° F	YES	YES	NO
Oleic Acid	Any	75° F	YES	YES	NO
Oxalic Acid	Any	75° F	YES	YES	NO
Phenol	Sat'd	75° F	YES	YES	NO
Phosphoric Acid	75%	75° F	YES	YES	NO
Phosphoric Acid	85%	75° F	YES	YES	NO
Potassium Acid Sulfate	Sat'd	75° F	YES	YES	NO
Potassium Antimonate	Sat'd	75° F	YES	YES	NO
Potassium Bisulfite	Sat'd	75° F	YES	YES	NO
Potassium Chloride	Sat'd	75° F	YES	YES	NO
Potassium Cuprocyanide	Sat'd	75° F	YES	YES	NO
Potassium Cyanide	Sat'd	75° F	YES	YES	NO
Potassium Dichromate	Sat'd	75° F	YES	YES	NO
Potassium Hypochlorate	Sat'd	75° F	YES	YES	NO
Potassium Sulfide	Sat'd	75° F	YES	YES	NO
Potassium Thiosulfate	Sat'd	75° F	YES	YES	NO
Propyl Alcohol	Sat'd	75° F	YES	YES	NO
Rhodium Plating Solution	Sat'd	75° F	YES	YES	NO
Silver Plating Solution	Sat'd	75° F	YES	YES	NO
Soaps	Any	75° F	YES	YES	NO
Sodium Acid Sulfate	Sat'd	75° F	YES	YES	NO
Sodium Antimonate	Sat'd	75° F	YES	YES	NO
Sodium Bicarbonate	Sat'd	75° F	YES	YES	NO
Sodium Bisulfite	Sat'd	75° F	YES	YES	NO
Sodium Chloride	Sat'd	75° F	YES	YES	NO
Sodium Cyanide	Sat'd	75° F	YES	YES	NO
Sodium Dichromate	Sat'd	75° F	YES	YES	NO
Sodium Hydroxide	10%	75° F	YES	YES	NO
Sodium Hydroxide	35%	75° F	YES	YES	NO
Sodium Hydroxide	73%	75° F	YES	YES	NO
Sodium Hypochlorite	Sat'd	75° F	YES	YES	NO
Sodium Hypochlorite	15%	75° F	YES	YES	NO
Sodium Sulfide	Sat'd	75° F	YES	YES	NO
Sodium Thiosulfate	Sat'd	75° F	YES	YES	NO
Sulfuric Acid	15%	75° F	YES	YES	NO
Sulfuric Acid	50%	75° F	YES	YES	NO
Sulfuric Acid	70%	75° F	YES	YES	NO
Sulfuric Acid	98%	75° F	YES	YES	NO
Sulfurous Acid	2%	75° F	YES	YES	NO
Sulfurous Acid	4%	75° F	YES	YES	NO
Tannic Acid	Sat'd	75° F	YES	YES	NO
Tartaric Acid	Sat'd	75° F	YES	YES	NO
Tin Chloride	Sat'd	75° F	YES	YES	NO
Tin Plating Solution	Sat'd	75° F	YES	YES	NO
Triethanolamine	Sat'd	75° F	YES	YES	NO
Trisodium Phosphate	Sat'd	75° F	YES	YES	NO
White Liquor	Sat'd	75° F	YES	YES	NO
Zinc Plating Solution	Sat'd	75° F	YES	YES	NO
Zinc Sulfate	Sat'd	75° F	YES	YES	NO