

### 3000 CHEMICAL RESISTANCE GUIDE

#### PermaCoat 3000, PermaTec 1000, PermaTec 3000, PermaCast 3000, PermaTec 1000

Chemical resistance is based on testing at ambient temperatures in the specific chemical, for elevated temperature exposure, contact your ChemProof Polymers distributor.

#### RATING GUIDE

1	=	Suitable for long term exposure
2	=	Suitable for short term containment and frequent spillage
3	=	Suitable for intermittent spills when followed by prompt washdown
NR	=	Not Recommended
C	=	Consult your ChemProof Polymers Distributor

	Rating		Rating		Rating
Acetic Acid, 10%	2	Crude Oil, Sour	1	Oleic Acid	1
Acetic Acid, 20%	3	Crude Oil, Sweet	1	Oxalic Acid	2
Acetone, 0-30%	2	Cyclohexane	2	Perchloroethylene	1
Acrylamide, 0-50%	1	Cyclohexanol	2	Perchloric Acid	3
Adipic Acid	2	Cyclohexanone	2	Phenol, 5%	2
Alum	1	Diesel Fuel	1	Phosphoric Acid, 50%	2
Aluminum Chloride	1	Ethyl Acetate	3	Potassium Acetate	1
Aluminum Hydroxide	1	Ethyl Alcohol	1	Potassium Carbonate	1
Aluminum Nitrate	1	Ethylene Glycol	1	Potassium Chloride	1
Aluminum Sulfate	1	Ethyl Sulfate	1	Potassium Dichromate	2
Ammonia	2	Fatty Acids	1	Potassium Hydroxide	1
Ammonium Bisulfite	1	Ferric Chloride	1	Potassium Nitrate	1
Ammonium Chloride	1	Ferric Nitrate	1	Propyl Acetate	2
Ammonium Hydroxide	1	Ferric Sulfate	1	Silver Nitrate	1
Ammonium Nitrate	1	Ferrous Chloride	1	Skydrol	1
Ammonium Sulfate	1	Formaldehyde, 40%	2	Sodium Acetate	1
Barium Chloride	1	Fuel Oil	1	Sodium Bicarbonate	1
Barium Hydroxide, 10%	1	Gasoline	1	Sodium Bisulfate	1
Barium Sulfate	1	Glycerin	1	Sodium Carbonate	1
Barium Sulfide	1	Hexane	1	Sodium Chloride	1
Beer	1	Hydrochloric Acid, 10%	1	Sodium Chlorite	2
Benzene	2	Hydrochloric Acid, 37%	1	Sodium Dichromate	1
Benzene Sulfonic Acid	1	Hydrogen Peroxide, 10%	2	Sodium Hydroxide, 10%	1
Benzoic Acid	1	Hydrogen Sulfide	2	Sodium Hydroxide, 50%	1
Black Liquor	1	Isopropyl Alcohol	1	Sodium Hypochlorite, 15% C	
Bleach, 6%	C	Jet Fuel	1	Sodium Sulfate	1
Boric Acid	1	Kerosene	1	Sodium Sulfide	1
Brine	1	Lactic Acid, 20%	2	Stannic Chloride	1

Butanol	1	Lead Acetate	1	Stearic Acid	2
Butyl Acetate	2	Linseed Oil	1	Styrene	2
Butyl Cellosolve Solvent	2	Lithium Chloride	1	Sugar	1
n-Butyric Acid	1	Lithium Hydroxide	1	Sulfur Dioxide	2
Cadmium Chloride	1	Magnesium Bisulfite	1	Sulfuric Acid, 10%	1
Calcium Chloride	1	Magnesium Carbonate	1	Sulfuric Acid, 50%	1
Calcium Hydroxide	1	Magnesium Chloride	1	Sulfuric Acid, 75%	2
Calcium Hypochlorite, 15%	C	Magnesium Hydroxide	1	Sulfuric Acid, 98%	3
Calcium Nitrate	1	Magnesium Sulfate	1	Tannic Acid	1
Calcium Sulfate	1	Maleic Acid, 30%	2	Tartaric Acid	1
Carbon Dioxide Gas	1	Methanol	3	Toluene	2
Carbon Tetrachloride	1	Methyl Methacrylate	2	Toluene Sulfonic Acid	1
Castor Oil	1	Mineral Spirits	1	Trisodium Phosphate	1
Chlorobenzene	1	Muriatic Acid	1	Urea	1
Chromic Acid, 15%	2	Naphtha	1	Water, Deionized	1
Chromic Acid, 32%	3	Naphthalene	1	Water, Distilled	1
Citric Acid	1	Nitric Acid, 10%	1	Wine	1
Copper Nitrate	1	Nitric Acid, 20%	3	Zinc Chloride	1
Copper Sulfate	1	Nitrobenzene	2	Zinc Sulfate	1
Corn Oil	1	Oils	1		

Note: The recommendations contained herein are correct to the best of our knowledge for secondary containment applications. It is highly recommended that the end-user conduct their own independent compatibility tests.

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