



Chemical/Environmental Resistance Table

Rigid-Lock QuickBerm®, QuickBerm® with Inside Supports, Mini-Berm Flex Tray, and Water-Filled Drain Cover Models

Exposure Ratings in Containment Applications

Exposure	Rating	Exposure	Rating	Exposure	Rating	Exposure	Rating
AFF	B	Ethanol	T	Jet	A	Potassium Sulfate	A
Acetic Acid (5%)	C	Ethyl Acetate	C	JP-4 Jet Fuel	A	Raw Linseed Oil	T
Acetic Acid (50%)	C	Ethyl Alcohol	A	JP-5 Jet Fuel	A	SAE-30 Oil	T
Ammonium Phosphate	A	Fertilizer Solution	T	Kerosene	A	Salt Water (25%)	T
Ammonium Sulfate	A	#2 Fuel Oil	A	Magnesium Chloride	A	Sea Water	A
Antifreeze (ethylene glycol)	A	#6 Fuel Oil	A	Magnesium Hydroxide	A	Sodium Acetate Solutions	B
Animal Oil	T	Furfural	C	Methanol	A	Sodium Bisulfite Solution	B
Aqua Regia (80%)	B	Gasoline	C	Methyl Alcohol	A	Sodium Hydroxide (60%)	A
ASTM Fuel A (100% Iso-octane)	C	Glycerin	A	Methyl Ethyl Ketone	C	Sodium Phosphate	A
ASTM Oil #2 (Flash pt. 240° C)	A	Hydraulic Fluid- Petroleum Based	A	Mineral Spirits	T	Sulfuric Acid (50%)	A
ASTM Oil #3	B	Hydraulic Fluid-Phosphate Ester Based	C	Naphtha	B	50% Tannic Acid	A
Benzene	B	Hydrocarbon Type II (40% Aromatic)	C	Nitric Acid (20%)	A	Toluene	C
Calcium Chloride Solutions	A	Hydrochloric Acid (20%)	B	Nitric Acid (50%)	B	Transformer Oil	T
Calcium Hydroxide	A	Hydrofluoric Acid (100%)	B	Perchloroethylene	B	Turpentine	B
20% Chlorine Solution	T	Hydrofluoric Acid (50%)	A	Phenol	C	Urea Formaldehyde	T
Bleach	A	Hydrofluosilicic Acid (30%)	A	Phenol Formaldehyde	X	UAN	A
Conc. Ammonium Hydroxide	A	Isopropyl Alcohol	T	Phosphoric Acid (50%)	B	Vegetable Oil	A
Corn Oil	T	Ivory Soap	A	Phosphoric Acid (100%)	C	Water (120°F)	A
Crude Oil	10 Day			Phthalate Plasticizer	T	Xylene	C
Diesel Fuel	10 Day			Potassium Chloride	A	Zinc Chloride	A

Rating Key



A= Fluid has little to no effect



T= No data, likely to be acceptable



B= Fluid has minor to moderate effect



X= No data, not likely to be acceptable



C= Fluid has severe effect

Qty day = # of days before material begins to degrade and permeate fluid

Justrite and Chemical Compatibility Because of the complex nature of chemicals, Justrite cannot offer specific recommendations on chemical compatibility. Your chemical supplier, MSDS sheets, or other expert sources should be consulted. This chart is offered as a guide for convenience and is not a substitute for the user clearly understanding the nature and proper use of the chemicals. To aid in your decision process to select the appropriate Justrite product for your application, contact Justrite Customer Service to obtain sample material parts for you to test with the chemicals you are using. Justrite makes no guarantee of results and assumes no obligation or liability in connection with the use of these products and their application relative to their chemical compatibility. It is the end user's sole responsibility to determine the nature of the materials to be contained and to select the proper product suitable for a particular application. Furthermore, it is the end user's responsibility to insure that the product selected is suitable for its intended use. **JUSTRITE MAKES NO WARRANTY, EXPRESSED OR IMPLIED OF MERCHANTABILITY OR FITNESS FOR PURPOSE, and assumes no liability in connection with any product made or sold by Justrite with regard to its use or chemical compatibility.**