


Chemical/Environmental Resistance Table for:

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