



# Urethane/Polyspartic Chemical Resistance Chart

Chemical Name	URETHANE/POLYASPARTIC			
	MCU	CRU 100	Glazetop	MiraTop UCS
Acetone	A	A	A	B
Ammonium Hydroxide <30%	B	C	C	C
Ammonium Hydroxide 10%	B	B	B	C
Antifreeze (Propylene glycol)	A	B	B	B
Beer	B	B	B	B
Chlorine (5000 ppm)	B	B	C	B
Chlorine Water	A	B	A	B
Citric Acid 10%	A	A	B	A
Cottage Cheese	A	A	A	B
Ethylene Glycol	B	B	B	B
Fatty Acids	B	B	B	B
Glycerine	B	B	B	B
Hydraulic Oil	A	B	A	B
Hydrobromic Acid <50%	C	C	C	C
Hydrochloric Acid <70%	C	C	C	C
Hydrochloric Acid 10%	B	B	C	C
Hydrochloric Acid 15%, 37%, 70%	C	C	C	C
Isopropyl Alcohol	A	B	A	B
Ketchup	A	A	A	A
Methyl Ethyl Ketone	C	B	C	C
Methylene Chloride	C	C	C	C
Milk	A	A	A	B
Mineral Oil	A	A	A	B
Mustard	A	B	A	B
Mustard	A	A	A	A
Nitric Acid >30%	C	C	C	C
Nitric Acid >50%	C	C	C	C
Phosphoric Acid 10%	B	C	B	C
Phosphoric Acid 50%	B	C	B	C
Phosphoric Acid 70%	C	C	C	C
Phosphoric Acid 85%	C	C	C	C
Red Wine	A	A	A	B
Skydrol	B	B	B	B
Sulphuric Acid 10%	B	A	B	C
Sulphuric Acid 50%	C	C	B	C
Sulphuric Acid 70%	C	C	C	C
Sulphuric Acid 98%	C	C	C	C
Toluene	B	A	B	A
Turbo Oil	A	B	A	B
Vegetable Oil	A	B	A	B
Vinegar	A	B	B	B
Water	A	A	A	B
Whiskey	B	B	B	A
Xylene	A	B	B	A

A = Suitable for environments including immersion

B = Suitable for spills & splashes, but not immersion

C= Unsuitable for exposure to this chemical

All testing was done in accordance with ASTM D1308 at 75°F and 50% RH.

For further testing of chemicals not listed, please contact your local Dex-O-Tex Representative.