

Chemical resistance chart for Veranit products

Chemical	Concentration	Veranit H50		Veranit H48		Veranit H63		Chemical	Concentration	Veranit H50		Veranit H48		Veranit H63	
		20°C	60°C	20°C	60°C	20°C	60°C			20°C	60°C	20°C	60°C	20°C	60°C
Acetic acid	conc.	C	C	C	C	C	C	Methyl alcoh.		-	-	A	-	A	-
	50%	-	-	C	C	C	C	Nitric acid	conc.	-	-	C	C	C	C
	10%	B	C	C	C	C	C		20%	-	-	C	C	C	C
	5%	B	B	A	B	A	B		10%	-	-	C	C	C	C
Acetone		C	-	C	-	C	-		5%	A	C	B	C	B	C
Ammonia	conc.	-	-	C	-	C	-	1%	1%	A	C	A	B	A	B
	10%	A	-	A	-	A	-	Petroleum		C	-	B	-	B	-
	1%	A	-	A	-	A	-	Phosphoric acid	conc.	A	C	C	C	C	C
Benzene		C	-	C	-	C	-		10%	A	C	B	C	B	C
Boric acid	conc.	A	-	A	B	A	B		5%	-	-	B	C	B	C
Caustic soda	50%	-	-	B	C	B	C		1%	-	-	-	-	-	-
	10%	-	-	A	A	A	A	Potassium hydroxide	50%	-	-	B	C	B	C
	5%	A	C	A	A	A	A		10%	-	-	A	A	A	A
	1%	A	C	A	A	A	A		5%	B	C	A	A	A	A
Chlor.dioxide solution									1%	A	C	A	A	A	A
10g active chlore/l		B	B	A	B	A	B	Sodium carbonate	10%	A	C	A	A	A	A
Chlor.gas, moist		-	-	B	C	B	C	Sodium chlorate	50%	-	-	B	C	B	C
Chlorine, dry		-	-	-	-	-	-		10%	A	A	A	B	A	B
Chlorine water		B	B	A	A	A	A	Sodium hypochloride							
Chromic acid	40%	-	-	C	C	C	C	150 g active chlor/l		A	B	B	C	B	C
Citric acid	conc.	A	-	A	B	A	B	Sulphur dioxide		-	-	A	A	A	A
Ethyl acetate		C	-	B	C	B	C	Sulphuric acid	conc.	-	-	-	-	-	-
Ethyl alcohol		-	-	A	-	A	-		50%	-	-	C	C	C	C
Fuel oil		C	-	A	A	A	A		25%	A	B	B	C	B	C
Formic acid	conc.	-	-	C	C	C	C		10%	A	A	A	C	A	C
	50%	-	-	C	C	C	C		5%	A	A	A	B	A	B
	10%	-	-	C	C	C	C		1%	-	-	A	B	A	B
	5%	A	-	B	C	B	C	Tartaric acid	conc.			A	B	A	B
Hydrochloric acid	conc.	C	-	B	C	B	C	Trichlorethylene		-	-	-	-	-	-
	10%	C	-	A	C	A	C	Vegetable fat		A	B	A	A	A	A
	5%	A	B	B	C	B	C								
	1%	-	-	A	B	A	B								
Hydrogen peroxide		A	B	A	C	A	C								
Lactic acid	conc.	-	-	C	C	C	C								
	10%	A	C	B	C	B	C								
	5%	A	C	A	A	A	A								
	1%			A	A	A	A								

A= Not affected.

B = Slightly affected—the compound is suitable for general use.

C= The compound is affected