

Chemical Properties Chart

4001 Waterbase Epoxy C	4010 Waterbased Epoxy	4100 Vapor Block Epoxy	4150 Vapor-Stop	4195 DTC Pigmented	4800 100% Solids Epoxy	5000 Polyurea Clear	5010 Polyurea Pigmented	5073 Polyurea Clear	5205 Polyurea Clear	5210 Polyurea Pig	5325 CRU Clear	5310 CRU Clear	5400 WCRU Clear	5410 WCRU Pigmented
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Properties

Pot Life	2 Hours	1 Hour	45 Min.	1.0 Hour	1 Hour	1.5 Hours	30 Min.	85 Min.	54 Min.	120 Min.	50 Min.	1.5 Hours	1.15 Hours	75 Min	75 Min
(75F Temp) Mass	2 Gal	1 Gal	1.5 Gal		1 Gal	1.5 Gal	2 Gal	1.5 Gal	2-4 Gal	1.5 Gal	1 Gal	1 Gal	1 Gal	1.5 Gal	1.5 Gal
Gel Time (Hours)	N/A	3	1.5	2.75	7.75	4.5	4	8	6.5	7	7	3	1	5.5	8
Through dry (Hours)	12	12	5.5	12	10.5	8	11.5	5.5	13	5	13	9	8	7.5	8
Pencil Hardness	H-2H	H-2H	2H-3H	H-2H	H-2H	H-2H	F-H	H	2H-3H	2H-3H	2H-3H	H-2H	2H-3H	H-2H	H-2H
Solids	26	64	100	98	94	100	99	77	73	66	65	55	55	61	73
VOC	22	49	1	28	29	2	5	46	8	9	24	250	27	45	42
Flammable	No	No	No	No	No	No	No	Combustable	Combustable	Combustable	Combustable	Yes	Yes	No	No
Odor	Low	Low	Low	Low	Low	Low	Low	Moderate	Moderate	Moderate	Moderate	Solvent	Solvent	Low	Low
Mix Ratio	1.0:1.0	2.0:1.0	2.0:1.0	2.0:1.0	3.0:1.0	2.0:1.0	1.0:1.0	2.0:1.0	1.0:1.0	2.0:1.0	3.0:1.0	1.0:1.0	1.0:1.0	2.0:1.0	2.0:1.0
Solvent Resistance															
	4001 C	4010 P	4100 C	4150	4195 P	4800 C	5000 C	5010	5073	5205	5210	5325 C	5310 C	5400 C	5410 P
Acetone	No Effect	No Effect	No Effect	No Effect	Spotting	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Xylene	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Chemical Resistance															
	4001 C	4010 P	4100 C	4150	4195 P	4800 C	5000 C	5010	5073	5205	5210	5325 C	5310 C	5400 C	5410 P
10% HCL	Discolored	Discolor	No Effect	Spotting	Spotting	No Effect	Matting	Slight Discoloring	No Effect	No Effect	No Effect	Matting	No Effect	No Effect	No Effect
Ammonia	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Degreaser	No Effect	No Effect	No Effect	Faint Spot.	Faint Spot.	Faint Spot.	Faint Spot.	No Effect	Faint Spot.	Faint Spot.	Faint Spot.	No Effect	No Effect	No Effect	No Effect
Liq.Plum.	No Effect	No Effect	No Effect	Faint Spot.	Faint Spot.	Faint Spot.	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Vinegar	Faint Spot.	Faint Spot.	No Effect	Faint Spot.	Faint Spot.	Faint Spot.	Faint Spot.	No Effect	No Effect	No Effect	No Effect	Matting	No Effect	Faint Spot.	Faint Spot.
Clorox	No Effect	No Effect	No Effect	Faint Spot.	Faint Spot.	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Windex	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Motor Oil	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect
Gasoline	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect

Skydrol	Faint Spot.	No Effect	No Effect	Faint Spot.	Faint Spot.	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	No Effect	Faint Spot.	Faint Spot.
Hot Tire	No Yellow	No Yellow	No Yellow	No Effect	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow	No Yellow