



## **Chemical Compatibility Guide for: Crown Mats**

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# chemical resistance chart

Please use this chart as a basic guide. In many cases resistance to these chemical solutions have been evaluated as a result of intermittent exposure rather than constant exposure. If concerned, please request a sample for testing under your conditions.

page number	product	chemicals																				
		acetic acid	acetone	animal fat	brake fluid	butyl alcohol	chlorine (wet)	cutting oil	formaldehyde	gasoline	hydraulic fluid	hydrochloric acid	MEK	mineral oil	motor oil	nitric acid dilute	butyl acetate	sodium hydroxide dilute	sulfuric acid 25%	trans fluid	vegetable oil	xylene
56	Air-Step	3	3	1	4	2	3	4	2	4	2	3	4	3	2	4	4	2	2	2	1	4
55	Cloud-10	1	4	1	3	4	2	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
48	Comfort-King	1	4	1	3	4	1	4	2	3	2	1	4	2	2	2	4	1	2	2	1	4
48	Comfort-King Supreme	1	4	1	3	4	1	4	2	3	2	1	4	2	2	2	4	1	2	2	1	4
67	Corec	2	4	2	2	2	1	3	1	3	1	2	4	2	1	1	4	2	1	1	1	4
52	Cushion-Step Rubber	2	4	4	3	4	2	4	3	3	2	2	4	2	2	4	4	1	3	2	1	4
52	Cushion-Step Vinyl	1	4	1	3	4	2	4	2	3	2	2	4	2	2	2	4	2	2	2	1	4
60	Cushion-Tile	2	3	2	2	2	2	3	2	3	1	2	4	2	1	2	4	2	2	2	1	4
68	Deck Plate Runners	1	4	1	2	2	1	3	1	3	1	1	4	2	1	1	4	1	1	2	1	4
33	Diamond-Deluxe Duet	1	4	1	2	2	1	3	2	3	1	1	4	2	1	4	4	1	2	1	1	4
61	Dura-Lock G/R	3	2	3	4	2	4	4	3	4	2	2	4	3	2	4	4	1	2	2	1	4
61	Dura-Lock G/P	3	3	1	2	2	3	2	2	2	1	4	4	2	1	3	4	2	2	1	1	4
51	Industrial Deck Plate	1	4	1	3	2	1	4	1	3	2	1	4	2	2	1	4	1	1	2	1	4
62	Safety-Step Perforated G/P	3	3	1	2	2	3	2	2	2	1	4	4	2	1	3	4	2	2	1	1	4
62	Safety-Step Perforated G/R	3	2	3	4	2	4	4	3	4	2	2	4	3	2	4	4	1	2	2	1	4
36	Mat-A-Dor	4	2	3	4	2	1	4	3	4	2	4	3	3	2	3	2	2	2	2	1	4
62	Optimat Red G/P	3	4	1	2	2	2	2	2	2	1	3	4	2	1	4	4	2	2	1	1	4
62	Optimat Brown G/R	3	4	3	4	2	3	4	3	4	2	2	4	3	2	4	4	2	3	2	1	4
68	Pro-Tekt	1	4	2	3	2	2	3	2	3	1	2	4	2	1	2	4	2	2	1	1	4
67	Pyramid Runner	1	4	1	2	2	1	3	1	3	1	1	4	2	1	1	4	1	1	1	1	4
55	Tuff-Spun Safe-N-Easy	1	4	1	3	4	2	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
63	Safewalk G/R	3	4	1	4	2	2	4	2	4	2	3	4	3	2	3	4	1	2	2	1	4
63	Safewalk G/P	3	4	3	2	2	2	2	3	2	1	2	4	2	1	3	4	2	2	1	1	4
63	Safewalk-Light G/R	3	2	3	4	2	4	4	3	4	2	2	4	3	2	4	4	1	2	2	1	4
63	Safewalk-Light G/P	3	3	1	2	2	3	2	2	2	1	4	4	2	1	3	4	2	2	1	1	4
69	Sta-Kleen Runner	2	4	2	2	2	2	2	1	3	1	2	4	2	1	2	4	2	1	2	1	4
52	Sta-Kleen A/F	1	4	2	3	3	2	4	1	3	2	2	4	2	2	2	4	2	2	2	1	4
57	Spark-Safe	3	2	3	4	2	1	4	3	4	2	1	4	3	2	3	4	1	1	2	1	4
54	Tuff-Spun Foot-Lover	1	4	1	3	4	2	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
54	Tuff-Spun Rolls	1	4	1	3	4	2	4	2	3	2	2	4	2	2	2	4	2	2	2	1	4
50	Workers-Delight	1	4	1	3	2	1	4	1	3	2	1	4	2	2	1	4	1	1	2	1	4
61	Lion Mat	1	4	1	2	2	1	1	1	2	1	1	4	1	1	1	4	1	1	1	1	4

key	1	Almost no dimension and/or hardness change
	2	Minor change in dimension and/or hardness
	3	Moderate change in dimension and/or hardness
	4	Not Recommended

A/F	Anti-Fatigue
G/P	Grease Proof
G/R	Grease Resistant