

### CHEMICAL RESISTANCE\*

The following chart is a general guide to the resistance of CIM 1061 to various types of exposure. CIM 1061 is also resistant to the exposures listed on the CIM 1000 Chemical Resistance chart. Although we believe this information to be reliable, C.I.M. Industries has no control over any particular application, installation, or exposure of CIM 1061; and suitable tests should be carried out by the user.

Where chemical concentrations are listed, the designated rating applies to all concentrations up to and including the concentration indicated.

Consult C.I.M. Industries for additional information regarding chemical resistance.

Biological Oxidation Ponds	R	Oil/Water Emulsions	S
Chlorine Solution(Saturated)	R	Phosphoric Acid, 40%	S
Deionized Water	R	Potassium Hydroxide	S
Ethylene Glycol Solutions	R	Potassium Hydroxide, 50%	R
Hydrochloric Acid	S	Refinery Waste water	R
Hydrochloric Acid, 10%	R	Sewage Lagoons	R
Hydrofluoric Acid	S	Sodium Bisulfite Solution	R
Hydrofluoric Acid, 10%	R	Sodium Hydroxide	S
Hydrofluosilicic Acid	S	Sodium Hydroxide, 50%	R
Hydrofluosilicic Acid, 33%	R	Sodium Hypochlorite, 15%	R
Hydrogen Peroxide, 50%	S	Sodium Silicate Solution	S
Hydrogen Peroxide, 10%	R	Sodium Silicate Solution, 34%	R
Hydrogen Sulfide, Solution & Vapor	R	Sulfuric Acid, 30%	R
Nitric Acid, 40%	S	Sulfuric Acid, 70%	S

**Footnote:**

- R Suitable for continuous immersion.
- S Suitable for splash and spillage conditions.
- R1 Maximum service temperature limited to 80°F.
- R2 Maximum service temperature limited to 120°F.

\* Information presented here is believed to be accurate, but it is not to be construed as a guarantee of minimum performance. Test performance results are obtained in a controlled laboratory environment under procedures that may not represent actual operating environments.

THE INFORMATION PRESENTED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE.

CONTACT C.I.M. INDUSTRIES FOR CURRENT INFORMATION.

**FOR PROFESSIONAL USE ONLY.**

### COVERAGE CHART — MIXED GALLONS

Dry Thickness (mils)	Wet Thickness (mils)	Gal/SF	SF/Gal	Dry Thickness (mils)	Wet Thickness (mils)	Gal/SF	SF/Gal
20	23	0.014	71	18	20	0.012	80
25	28	0.018	57	22	25	0.016	64
30	34	0.021	47	26	30	0.019	53
35	40	0.025	40	31	35	0.022	46
40	45	0.028	35	35	40	0.025	40
45	51	0.032	31	40	45	0.028	36
50	57	0.035	28	44	50	0.031	32
55	62	0.039	26	49	55	0.034	29
60	68	0.042	24	53	60	0.037	27
65	74	0.046	22	57	65	0.041	25
70	79	0.049	20	62	70	0.044	23
75	85	0.053	19	66	75	0.047	21
80	91	0.056	18	71	80	0.050	20
85	96	0.060	17	75	85	0.053	19
90	102	0.064	16	79	90	0.056	18
95	108	0.067	15	84	95	0.059	17
100	113	0.071	14	88	100	0.062	16
105	119	0.074	13	93	105	0.065	15
110	125	0.078	13	97	110	0.069	15
115	130	0.081	12	102	115	0.072	14
120	136	0.085	12	106	120	0.075	13
125	142	0.088	11	110	125	0.078	13

#### COVERAGE FORMULAS

$$\text{Gallons Required} = \frac{\text{Theoretical Wet Film Thickness (Mils)} \times \text{Sq.Ft. To Be Covered}}{1604} = \frac{\text{Theoretical Dry Film Thickness (Mils)} \times \text{Sq.Ft. To Be Covered}}{1416}$$

1 MIL = .001 of an inch

CIM Product	Package Size	Mixed Gallons
CIM 1061	6.2 Gallon Pail	5.0 Gallons
CIM 1061	1.0 Gallon Can	0.8 Gallons

**Coverages are theoretical and do not account for waste, spillage, irregular surfaces, or application technique.**

#### CIM BONDING AGENT

Porous Surface	1 gallon = 300 sq.ft. or .00333 gal/sq.ft.
Non Porous Surface	1 gallon = 600 sq.ft. or .00166 gal/sq.ft.