
CHEMICAL RESISTANCE*

The following chart is a general guide to the resistance of CIM 1061 fluid applied liner to various types of exposure. CIM 1061 fluid applied liner 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 Inc. has no control over any particular application, installation, or exposure of CIM 1061 fluid applied liner; 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.

Immersion Service (Ambient Temperature)

Biological Oxidation Ponds
Chlorine Solution(Saturated)
Ethylene Glycol Solutions
Hydrochloric Acid, 10%
Hydrofluoric Acid, 10%
Hydrofluosilicic Acid, 33%
Hydrogen Peroxide, 10%
Hydrogen Sulfide, Solution & Vapor
Potassium Hydroxide, 50%

Refinery Waste water
Sewage Lagoons
Sodium Bisulfite Solution
Sodium Hydroxide, 50%
Sodium Hypochlorite, 15%
Sodium Silicate Solution, 34%
Sulfuric Acid, 30%

Secondary Containment

Hydrochloric Acid
Hydrofluoric Acid
Hydrofluosilicic Acid
Hydrogen Peroxide, 50%
Oil/Water Emulsions
Potassium Hydroxide
Sodium Hydroxide
Sodium Silicate Solution
Sulfuric Acid, 70%

* 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

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.