

02 82 Asbestos Remediation

02 82 13 – Asbestos Abatement

02 82 13.48 Asbestos Encapsulation With Sealants

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0210	Maximum	A-9	5325	.012	S.F.	.65	.76		1.41	1.88
0300	Pipes to 12" diameter including minor repairs, minimum		800	.080	L.F.	.65	5.05		5.70	8.40
0310	Maximum		400	.160	"	1.27	10.10		11.37	16.85

02 83 Lead Remediation

02 83 19 – Lead-Based Paint Remediation

02 83 19.21 Lead Paint Remediation Plans and Methods

0010 LEAD PAINT REMEDIATION PLANS AND METHODS

0100	Building Survey-Commercial Building				Ea.				2,050	2,250
0200	Lead Abatement Remediation Plan								1,225	1,350
0300	Lead Paint Testing, AAS Analysis								51	56
0400	Lead Paint Testing, X-Ray Fluorescence								51	56

02 83 19.23 Encapsulation of Lead-Based Paint

0010 ENCAPSULATION OF LEAD-BASED PAINT

0020	Interior, brushwork, trim, under 6"	1 Pord	240	.033	L.F.	2.34	1.59		3.93	4.93
0030	6"-12" wide		180	.044		3.16	2.12		5.28	6.65
0040	Balustrades		300	.027		2.14	1.27		3.41	4.24
0050	Pipe to 4" diameter		500	.016		1.31	.76		2.07	2.57
0060	To 8" diameter		375	.021		1.55	1.02		2.57	3.22
0070	To 12" diameter		250	.032		2.33	1.53		3.86	4.83
0080	To 16" diameter		170	.047		3.46	2.25		5.71	7.15
0090	Cabinets, ornate design		200	.040	S.F.	3.29	1.91		5.20	6.45
0100	Simple design		250	.032	"	2.54	1.53		4.07	5.05
0110	Doors, 3' x 7', both sides, incl. frame & trim									
0120	Flush	1 Pord	6	1.333	Ea.	29.50	63.50		93	127
0130	French, 10-15 lite	"	3	2.667	"	6.65	127		133.65	196
0140	Panel	1 Pord	4	2	Ea.	33.50	95.50		129	179
0150	Louvered	"	2.75	2.909	"	31.50	139		170.50	241
0160	Windows, per interior side, per 15 S.F.									
0170	1-6 lite	1 Pord	14	.571	Ea.	23	27.50		50.50	65.50
0180	7-10 lite		7.50	1.067		23	51		74	101
0190	12 lite		5.75	1.391		34	66.50		100.50	136
0200	Radiators		8	1		72.50	48		120.50	151
0210	Grilles, vents		275	.029	S.F.	2.10	1.39		3.49	4.37
0220	Walls, roller, drywall or plaster		1000	.008		.67	.38		1.05	1.31
0230	With spunbonded reinforcing fabric		720	.011		.82	.53		1.35	1.69
0240	Wood		800	.010		.71	.48		1.19	1.49
0250	Ceilings, roller, drywall or plaster		900	.009		.82	.42		1.24	1.53
0260	Wood		700	.011		.93	.55		1.48	1.83
0270	Exterior, brushwork, gutters and downspouts		300	.027	L.F.	2.09	1.27		3.36	4.19
0280	Columns		400	.020	S.F.	1.41	.96		2.37	2.97
0290	Spray, siding		600	.013	"	1.08	.64		1.72	2.13
0300	Miscellaneous									
0310	Electrical conduit, brushwork, to 2" diameter	1 Pord	500	.016	L.F.	1.31	.76		2.07	2.57
0320	Brick, block or concrete, spray		500	.016	S.F.	1.35	.76		2.11	2.62
0330	Steel, flat surfaces and tanks to 12"		500	.016		1.54	.76		2.30	2.82
0340	Beams, brushwork		400	.020		1.41	.96		2.37	2.97
0350	Trusses		400	.020		1.41	.96		2.37	2.97