07 01 Operation and Maint. of Thermal and Moisture Protection

07 01 50 – Maintenance of Membrane Roofing

07 01 50.10 Roof Coatings		Crew	Daily Output	Labor-Hours	Unit	2022 Bare Costs Material	Labor	Equipment	Total	Total Incl O&P
0010	**ROOF COATINGS**									
0012	Asphalt, brush grade, material only				Gal.	8.60			8.60	9.
0200	Asphalt base, fibered aluminum coating [G]					10.40			10.40	11.
0300	Asphalt primer, 5 gal.					9.70			9.70	10.
0600	Coal tar pitch, 200 lb. barrels				Ton	1,325			1,325	1,450
0700	Tar roof cement, 5 gal. lots				Gal.	13.20			13.20	14.
0800	Glass fibered roof & patching cement, 5 gal.				Gal.	10.40			10.40	11.
0900	Reinforcing glass membrane, 450 S.F./roll				Ea.	52.50			52.50	57.
1000	Neoprene roof coating, 5 gal., 2 gal./sq.				Gal.	30			30	33
1100	Roof patch & flashing cement, 5 gal.					7.85			7.85	8.
1200	Roof resaturant, glass fibered, 3 gal./sq.					8.15			8.15	8.

07 01 90 – Maintenance of Joint Protection

07 01 90.81 Joint Sealant Replacement

0010	**JOINT SEALANT REPLACEMENT**									
0050	Control joints in concrete floors/slabs									
0100	Option 1 for joints with hard dry sealant									
0110	Step 1: Sawcut to remove 95% of old sealant									
0112	1/4" wide x 1/2" deep, with single saw blade	C-27	4800	.003	L.F.	.01	.18	.03	.22	
0114	3/8" wide x 3/4" deep, with single saw blade		4000	.004		.02	.21	.04	.27	
0116	1/2" wide x 1" deep, with double saw blades		3600	.004		.05	.24	.04	.33	
0118	3/4" wide x 1-1/2" deep, with double saw blades		3200	.005		.09	.27	.05	.41	
0120	Step 2: Water blast joint faces and edges	C-29	2500	.003			.15	.04	.19	
0130	Step 3: Air blast joint faces and edges	C-28	2000	.004			.21	.02	.23	
0140	Step 4: Sand blast joint faces and edges	E-11	2000	.016			.80	.16	.96	1.
0150	Step 5: Air blast joint faces and edges	C-28	2000	.004			.21	.02	.23	
0200	Option 2 for joints with soft pliable sealant									
0210	Step 1: Plow joint with rectangular blade	B-62	2600	.009	L.F.		.46	.10	.56	
0220	Step 2: Sawcut to re-face joint faces									
0222	1/4" wide x 1/2" deep, with single saw blade	C-27	2400	.007	L.F.	.02	.35	.07	.44	
0224	3/8" wide x 3/4" deep, with single saw blade		2000	.008		.03	.43	.08	.54	
0226	1/2" wide x 1" deep, with double saw blades		1800	.009		.06	.47	.09	.62	
0228	3/4" wide x 1-1/2" deep, with double saw blades		1600	.010		.12	.53	.10	.75	1.
0230	Step 3: Water blast joint faces and edges	C-29	2500	.003			.15	.04	.19	
0240	Step 4: Air blast joint faces and edges	C-28	2000	.004			.21	.02	.23	
0250	Step 5: Sand blast joint faces and edges	E-11	2000	.016			.80	.16	.96	1.
0260	Step 6: Air blast joint faces and edges	C-28	2000	.004			.21	.02	.23	
0290	For saw cutting new control joints, see Section 03 15 16.20									
8910	For backer rod, see Section 07 91 23.10									
8920	For joint sealant, see Section 03 15 16.30 or 07 92 13.20									

07 05 Common Work Results for Thermal and Moisture Protectio

07 05 05 – Selective Demolition for Thermal and Moisture Protection

07 05 05.10 Selective Demo., Thermal and Moist. Protection

0010	**SELECTIVE DEMO., THERMAL AND MOISTURE PROTECTION**									
0020	Caulking/sealant, to 1" x 1" joint R024119-10	1 Clab	600	.013	L.F.		.61		.61	
0120	Downspouts, including hangers		350	.023	"		1.04		1.04	1.
0220	Flashing, sheet metal		290	.028	S.F.		1.26		1.26	1.
0420	Gutters, aluminum or wood, edge hung		240	.033	L.F.		1.52		1.52	2.
0520	Built-in		100	.080	"		3.65		3.65	5.
0620	Insulation, air/vapor barrier		3500	.002	S.F.		.10		.10	