

# 04 01 Maintenance of Masonry

## 04 01 20 – Maintenance of Unit Masonry

04 01 20.20 Pointing Masonry		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Ind O&P
0010 POINTING MASONRY							Labor	Equipment		
0300	Cut and repoint brick, hard mortar, running bond	1 Bric	80	.100	S.F.	.83	5.55		6.38	9.20
0320	Common bond		77	.104		.83	5.75		6.58	9.50
0360	Flemish bond		70	.114		.87	6.30		7.17	10.45
0400	English bond		65	.123		.87	6.80		7.67	11.15
0600	Soft old mortar, running bond		100	.080		.83	4.42		5.25	7.55
0620	Common bond		96	.083		.83	4.60		5.43	7.80
0640	Flemish bond		90	.089		.87	4.91		5.78	8.30
0680	English bond		82	.098		.87	5.40		6.27	9.05
0700	Stonework, hard mortar		140	.057	L.F.	1.10	3.16		4.26	5.95
0720	Soft old mortar		160	.050	"	1.10	2.76		3.86	5.35
1000	Repoint, mask and grout method, running bond		95	.084	S.F.	1.10	4.65		5.75	8.20
1020	Common bond		90	.089		1.10	4.91		6.01	8.55
1040	Flemish bond		86	.093		1.16	5.15		6.31	9
1060	English bond		77	.104		1.16	5.75		6.91	9.90
2000	Scrub coat, sand grout on walls, thin mix, brushed		120	.067		4.96	3.68		8.64	11
2020	Troweled		98	.082		6.95	4.51		11.46	14.35

## 04 01 20.30 Pointing CMU

0010 POINTING CMU										
0300	Cut and repoint block, hard mortar, running bond	1 Bric	190	.042	S.F.	.34	2.33		2.67	3.86
0310	Stacked bond		200	.040		.34	2.21		2.55	3.69
0600	Soft old mortar, running bond		230	.035		.34	1.92		2.26	3.26
0610	Stacked bond		245	.033		.34	1.80		2.14	3.08

## 04 01 20.40 Sawing Masonry

0010 SAWING MASONRY										
0050	Brick or block by hand, per inch depth	A-1	125	.064	L.F.	.05	2.92	.88	3.85	5.40

## 04 01 20.41 Unit Masonry Stabilization

0010 UNIT MASONRY STABILIZATION										
0100	Structural repointing method									
0110	Cut/grind mortar joint	1 Bric	240	.033	L.F.		1.84		1.84	2.77
0120	Clean and mask joint	1 Bric	2500	.003	L.F.	.13	.18		.31	.42
0130	Epoxy paste and 1/4" FRP rod		240	.033		2.28	1.84		4.12	5.30
0132	3/8" FRP rod		160	.050		3.40	2.76		6.16	7.90
0140	Remove masking		14400	.001			.03		.03	.05
0300	Structural fabric method									
0310	Primer	1 Bric	600	.013	S.F.	1.33	.74		2.07	2.57
0320	Apply filling/leveling paste		720	.011		1.01	.61		1.62	2.03
0330	Epoxy, glass fiber fabric		720	.011		11.60	.61		12.21	13.65
0340	Carbon fiber fabric		720	.011		22	.61		22.61	25

## 04 01 20.52 Cleaning Masonry

0010 CLEANING MASONRY										
0200	By chemical, brush and rinse, new work, light construction dust	D-1	1000	.016	S.F.	.06	.80		.86	1.27
0220	Medium construction dust		800	.020		.09	1		1.09	1.61
0240	Heavy construction dust, drips or stains		600	.027		.12	1.34		1.46	2.14
0260	Low pressure wash and rinse, light restoration, light soil		800	.020		.13	1		1.13	1.65
0270	Average soil, biological staining		400	.040		.19	2.01		2.20	3.22
0280	Heavy soil, biological and mineral staining, paint		330	.048		.26	2.43		2.69	3.93
0300	High pressure wash and rinse, heavy restoration, light soil		600	.027		.10	1.34		1.44	2.12
0310	Average soil, biological staining		400	.040		.15	2.01		2.16	3.17
0320	Heavy soil, biological and mineral staining, paint		250	.064		.20	3.21		3.41	5.05
0400	High pressure wash, water only, light soil	C-29	500	.016			.73	.20	.93	1.31
0420	Average soil, biological staining		375	.021			.97	.27	1.24	1.75