

**MATERIAL QUANTITIES
PER CUBIC FOOT OF MORTAR**

Material	Quantities by Volume			
	ASTM Mortar Type and Proportions by Volume			
	M 1:1/4:3	S 1:1/2:4 1/2	N 1:1:6	O 1:2:9
Cement	0.333	0.222	0.167	0.111
Lime	0.083	0.111	0.167	0.222
Sand	1.000	1.000	1.000	1.000
Material	Quantities by Weight			
	ASTM Mortar Type and Proportions by Volume			
	M 1:1/4:3	S 1:1/2:4 1/2	N 1:1:6	O 1:2:9
Cement	31.33	20.89	15.67	10.44
Lime	3.33	4.44	6.67	8.89
Sand	80.00	80.00	80.00	80.00