

SMALL BATCH BY OZ OR GRAM

WATER <i>oz</i>	PLASTER <i>oz</i>	WATER <i>gram</i>	PLASTER <i>gram</i>	VOLUME <i>cubic in.</i>
1	1.4	28.4	40.6	2.5
2	2.9	56.7	81.2	5
4	5.7	113.4	162.3	10
8	11.5	226.8	324.6	20



MEDIUM BATCH BY OUNCE OR GRAM

WATER <i>gallon</i>	WATER <i>qt</i>	WATER <i>oz</i>	PLASTER <i>oz</i>	WATER <i>gram</i>	PLASTER <i>gram</i>	VOLUME <i>cubic in.</i>
1/8 gallon	0.5	16	22.9	453.6	648.0	40
1/4 gallon	1	32	45.7	907.2	1,296.0	80
1/2 gallon	2	64	91.4	1,814.4	2,591.9	160
3/4 gallon	3	96	137.1	2,721.6	3,887.9	240
1 gallon	4	128	182.9	3,628.8	5,183.9	320
1 1/4 gal	5	160	228.6	4,536.0	6,479.9	400
1 1/2 gal	6	192	274.3	5,443.2	7,775.8	480
1 3/4 gal	7	224	320.0	6,350.4	9,071.8	560
2 gallon	8	256	365.7	7,257.6	10,368	640
2 1/4 gal	9	288	411.4	8,164.8	11,664	720
2 1/2 gal	10	320	457.1	9,072.0	12,960	800

MEDIUM BATCH BY POUND

Water <i>pound/lb</i>	Water <i>oz</i>	Plaster <i>pound/lb</i>
0.7	11.2 oz	1
1.4	22.4 oz	2
2.1	33.6 oz	3
2.8	44.8 oz	4
3.5	56 oz	5
4.2	67.2 oz	6
4.9	78.4 oz	7
5.6	89.6 oz	8
6.3	100.8 oz	9
7	112 oz	10
7.7	123.2 oz	11
8.4	134.4 oz	12

CONVERSION REFERENCE

Quick Reference / Terms

Cubic in. = height (in.) x width (in.) x depth (in.)

1 oz = 28.3 gram

1 quart = 32 ounce

1 cup = 8 ounce

1 gallon = 128 oz = 3622.4 gram

MIXING CONTAINER SIZES

A 5 gallon bucket is 1155 cubic inch

A 2 gallon bucket is 462 cubic inch

A 1 gallon bucket is 231 cubic inch

100 Pounds Plaster : 70 Pounds Water

US Gypsum Pottery Plaster or K-60

This reference chart is available for free at <http://tinyurl.com/y4tsdp59> OR <https://mypotsare.forsale/2019/04/11/pottery-plaster-mixing-ratios/>