

1:4 MIX 3 bags Permalite 3 cement (12 cubic ft.)			1:6 MIX 3 bags Permalite 2 cement (12 cubic ft.)			1:8 MIX 4 bags Permalite 2 cement (16 cubic ft.)		
(1) GALS.	(2) WT.	(3) WET DENS.	(1) GALS.	(2) WT.	(3) WET DENS.	(1) GALS.	(2) WT.	(3) WET DENS.
22	9.10	46.2	22	7.56	38.4	25	6.35	32.2
23	9.25	47.0	23	7.72	39.2	26	6.46	32.8
24	9.37	47.6	24	7.86	39.9	27	6.56	33.3
25	9.51	48.3	25	7.98	40.5	28	6.68	33.9
26	9.65	49.1	26	8.11	41.2	29	6.78	34.4
27	9.79	49.7	27	8.26	41.9	30	6.88	34.9
28	9.95	50.5	28	8.40	42.7	31	6.97	35.4
29	10.05	51.1	29	8.53	43.3	32	7.07	35.9
30	10.20	51.8	30	8.67	44.0	33	7.18	36.5
31	10.34	52.5	31	8.80	44.7	34	7.27	36.9
32	10.49	53.2	32	8.94	45.4	35	7.37	37.4

Note:

- (1) Gallons of water per batch (12 cubic ft. and 16 cubic ft.).
- (2) Net weight of full 6" x 12" cylinder mold at 100% yield with varying water content. Weight of the cylinder is not included. Subtract 0.6 lbs. for weight of cylinder or adjust scale to compensate.
- (3) Calculated wet density per cubic ft. based on net weight of full cylinder mold.

YIELD CHECK CHART

Coverage per cubic yard (27 cubic ft.) of perlite concrete.

THICKNESS	SQUARE FT.
2"	162.0
2 1/8"	152.5
2 1/4"	144.0
2 3/8"	136.5
2 1/2"	129.5
2 5/8"	123.3
2 3/4"	117.8
2 7/8"	111.5
3"	108.0
3 1/8"	103.5
3 1/4"	99.5
3 3/8"	96.0
3 1/2"	92.5
3 5/8"	89.3
3 3/4"	86.4
3 7/8"	83.5
4"	81.0

Note: concrete takes less water to mix than other insulating concretes. Take normal precautions for proper curing in hot, dry or windy weather.