

## USG Gypsum Cements & Plasters Specifications

	Mix Ratio Parts Water By Wt. Per 100 Parts Plaster	Set Time (Min.)	% Setting Expansion Max.	Approx. Density (lb./ft. <sup>3</sup> ) Wet	Approx. Density (lb./ft. <sup>3</sup> ) Dry	Compressive Strength (psi) Dry
<b>USG Gypsum Cements</b>						
<b>Ultracal 30</b>	38	25-35	0.08	115.00	99.00	6,000
<b>Ultracal 60</b>	39	75-90	0.07	114.40	97.50	5,000
<b>Hydrocal A-11</b>	42	16-20	0.12	112.50	93.80	5,500
<b>Hydrocal B-11</b>	44	25-35	0.11	111.20	91.60	4,500
<b>White Hydrocal</b>	45	25-35	0.39	110.60	90.00	5,000
<b>Hydrocal FGR-95</b>	30	50-70	-	112.0	101.6	-
<b>Med.-Hi Expansion</b>	48	25-35	1.05	108.70	-	-
<b>Hydrostone</b>	32	17-20	0.24	119.40	108.70	10,000
<b>USG Industrial Plasters</b>						
<b>#1 Moulding Plaster</b>	70	27-37	0.20	99.00	69.00	2,000
<b>#1 Casting Plaster</b>	65	27-37	0.22	100.00	72.50	2,400
<b>#1 Pottery Plaster</b>	70	27-37	0.21	99.00	69.00	2,400
<b>Lab Dental Plaster</b>	70	6-9	-	99.00	69.00	2,000
<b>Puritan Pottery Plaster</b>	66	27-37	0.22	100.50	72.50	2,400
<b>Duramold</b>	62	27-37	.220	102.0	75.0	2,900

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