

Art Stone Dimensions and Ultracal 30 (Gypsum Powder)

Mixing Weights

Item	Comment	Art Stone Dimensions		Mixing Weights*	
Mold #1 	Taller and rounder	Width Height	3" – 7.6cm 1.7" – 4.3cm	Water Powder	3.2 oz (90 g) 8.3 oz (237 g)
Mold #2 	Large - flatter and wider	Width Height	3.8" – 9.6cm 1.3" – 3.3cm	Water Powder	3.35 oz (95 g) 8.8 oz (250 g)
Mold #3 	Smaller- flatter	Width Height	3" – 7.6cm 1" - 2.5cm	Water Powder	1.65 oz (47 g) 4.4 oz (125 g)
Mold #4 	Largest - flatter and wider	Width Height	4.5" – 11.5cm 1.5" – 3.5cm	Water Powder	5 oz (142g) 13.2 oz (375 g)
Sphere Mold 	Sphere	Width Height	3.3" – 8.5cm 2.8" – 7.3cm	Water Powder	5.7 oz (162g) 15 oz (430 g)
Multi Mold 	Art Stone Multi Mold #A	Width Height	Various sizes ranging 2" x 3" to 4" x 5"	Water Powder	11.5 oz (325g) 30 oz (855 g)
Pen Holder Mold 	Pen Holder Mold	Width Height	3.2" – 8.0cm 1.2" – 3.0cm	Water Powder	1.82 oz (52g) 4.83 oz (137 g)

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This video will demonstrate how to make Art Stones: <https://youtu.be/zGIQ4gA4Jk>

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Heart Mold 	Heart	Width Length Height	4" – 10cm 4" – 10cm 1" – 2.5cm	Water Powder	3 oz (85 g) 8 oz (225 g)
Large Oval Mold 	Oval Large	Width Length Height	4.8" – 12cm 3" – 7.6cm 1" – 2.5cm	Water Powder	2.7 oz (76 g) 7 oz (200g)
Small Oval Mold 	Oval Small	Width Length Height	3.2" – 8cm 2" – 5cm 0.8" – 2cm	Water Powder	1 oz (28 g) 2.65 oz (75 g)
Pink Tea-light candle holder Mold #1 	Tea Light Holder #1	Width Height	3.5" – 9cm 1.5" – 3.8cm	Water Powder	3.35 oz (95 g) 8.8 oz (250 g)
Blue Tea-light candle holder Mold #2 	Tea Light Holder #2	Width Height	4.2" – 10.2cm 1.5" – 3.8cm	Water Powder	4.8 oz (137 g) 12.2 oz (362 g)
Heart Tea-light candle holder Mold 	Heart Tea Light	Width Height	4.3" – 11cm 1.5" – 3.8cm	Water Powder	4.8 oz (137 g) 12.2 oz (362 g)

* We recommend using digital scales to ensure the correct weight is used.

MIXING RATIOS ON THIS PAGE ARE ONLY FOR ULTRACAL 30. Many different casting plasters work well. Ultracal 30 is just one of them - it's harder and less porous than Plaster of Paris, but can be hard to get in some places.

Alternatives below:

- in USA / Canada: Perfect cast, Rapid Set Mortar mix, Dental Stone powder, Hydrocal powders;
- in the UK - Crystacast or Herculite Stone;
- in Australia and NZ - Casting Plaster (by Gyprock) from Bunnings

Use mixing ratios and directions supplied with powder

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