

Art Stone Dimensions and Ultracal 30 (Gypsum Powder) Mixing Weights




This video will demonstrate how to cast - www.youtube.com/c/happydottingcompany "How to Make Art Stones Including Hints and Tips"

Item	Description	Dimensions of casting	Mixing Weights
	Mold #1 Green Taller / Rounder	Width - 3" / 7.6cm Height - 1.7" / 4.3cm	Water - 3.2 oz (90 g) Powder - 8.3 oz. (237 g)
	Mold #2 Purple Flatter / Wider	Width - 3.8" / 9.6cm Height - 1.3" / 3.3cm	Water - 3.35 oz (95 g) Powder - 8.8 oz. (250 g)
	Mold #3 Yellow Flatter / Smallest	Width - 3" / 7.6cm Height - 1" / 2.5 cm	Water - 1.65 oz (47 g) Powder - 4.4 oz. (125 g)
	Mold #4 Pink Flatter / Large	Width - 4.5" / 11.5 cm Height - 1.5" / 3.5 cm	Water - 5 oz (142 g) Powder - 13.2 oz. (375 g)
	Mold #5 Blue Extra Large	Width - 5.5" / 14 cm Height - 1.5" / 3.5 cm	Water - 8.4 oz (240 g) Powder - 22.2 oz. (630 g)
	Pink Tea-light candle holder mold #1 -Angular	Width - 3.5" / 9 cm Height - 1.5" / 3.8 cm	Water - 3.35 oz (95 g) Powder -8.8 oz. (250 g)
	Blue Tea-light candle holder mold #2 - Round	Width - 4.2" / 10.2 cm Height - 1.5" / 3.8 cm	Water - 4.8 oz (137 g) Powder - 12.2 oz. (362 g)
	Aqua Tea-light candle holder mold - Large Round	Width - 5.5" / 14 cm Height - 1.5" / 3.8 cm	Water - 7.6 oz (216 g) Powder - 20 oz. (567 g)

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*** Please adhere to all the safety suggestions on the packet of casting powder you buy.**

Item	Description	Dimensions of casting	Mixing Weights
	Red Tea-light candle holder mold Heart	Width - 4.3" / 11 cm Height - 1.5" / 3.8 cm	Water - 4.8 oz (137 g) Powder - 12.2 oz. (362 g)
	Pink Heart	Width - 4" / 10 cm Length - 4" / 10 cm Height - 1" / 2.5 cm	Water - 3 oz (85 g) Powder - 8 oz. (225 g)
	Oval orange large	Width - 4.8" / 12 cm Length - 3" / 7.6 cm Height - 1" / 2.5 cm	Water - 2.7 oz (76 g) Powder - 7 oz. (200 g)
	Oval green small	Width - 3.2" / 8 cm Length - 2" / 5 cm Height - 0.8" / 2 cm	Water - 1 oz (28 g) Powder - 2.65 oz. (75 g)
	Sphere white	Width - 3.3" / 8.5 cm Height - 2.8" / 7.3 cm	Water - 5.7 oz (162 g) Powder - 15 oz. (430 g)
	Pen Hold Mold white	Width - 3.2" / 8 cm Height - 1.2" / 3 cm	Water - 1.82 oz (52 g) Powder-4.83 oz.(137 g)
	Multi-mold white	Various sizes ranging from 2" x 3" to 4" x 5"	Water - 11.5 oz (325 g) Powder-30 oz.(855 g)

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

Mixing ratios on this page are specifically for Ultracal 30 - mix ratio 100/38 powder/water. Some powders may have similar mix ratios e.g. Perfect Cast, so this guide may be useful for those powders too.

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 buy 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