



RESINCAST

A Premium Investment Powder for Resin/CAD casting, which has been tested and approved worldwide

Powder/Water Ratio: 100:38-40





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RESINCAST was developed by GSP - tried and tested by jewellery manufacturers worldwide. It is designed primarily for investing and burnout of CAD/CAM rapid prototype resin and resin/wax patterns.

RESINCAST is an investment powder for CAD/CAM resin casting, offering the following benefits:

- Highest Quality raw materials sourced and graded for Resin/CAD casting
- Formulated with a greater green strength enabling it to withstand the high Resin/CAD expansion
- Can be used with any Resin/CAD manufacturer
- Clean cut surface finish, sharp edges, without inclusions
- Easy removal after casting, like your regular Gold Star investment powders
- Gold Star Resincast has a very high cristobalite content and is therefore able to withstand a top burnout temperature of 850°C (1562°F). This will ensure that it can withstand the additional expansion stresses upon the mould and also remove the carbons which can, in some cases, remain within the mould and affect the quality of the casting
- Resincast can also be used to produce injection wax castings and will easily cast all gold alloys including high percentage Palladium White Gold

CAUTION: Always use Resin/CAD manufacturers post build procedure after your build to ensure optimum results using RESINCAST. Consult Resin/CAD manufacturer for post build procedure.

Do not burnout or steam de-wax flasks until a minimum of 90 minutes after investing. During this 90 minute period flasks should not be touched, this includes stripping bases and removing vacuum tape. Do not load flasks into a hot furnace. Always follow the recommended burnout cycle and never place flasks closer than 15mm to elements. Always ensure you do not over or under load your furnace, as this will affect the burnout cycle.

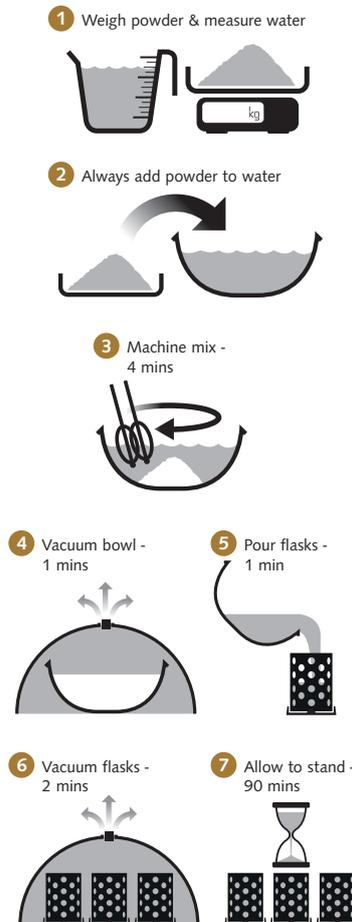
Do not remove flasks from furnace to cast until they have been held at casting temperature for a minimum of 1 hour.

If held for less than 1 hour, the core of the flasks will be at a much higher temperature than the digital temperature display states, and may result in metal mould reaction.

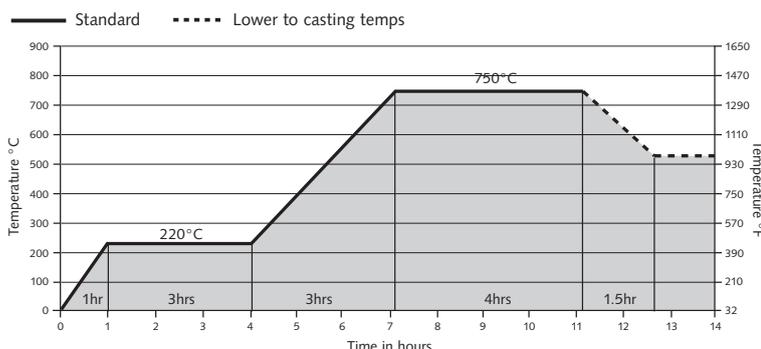
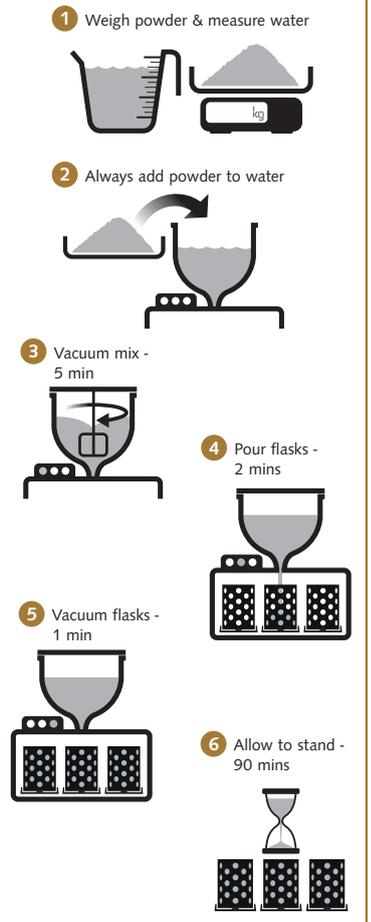
Water/Powder Ratio 40:100	
Conventional Mixing	Time (Mins)
Add Powder To Water	-
Machine Mix	4
Vacuum Bowl	1
Pour Flasks	1
Vacuum Flasks	2
Total Mixing Time	8

Water/Powder Ratio 38:100	
Vacuum Mixing	Time (Mins)
Add Powder To Water	-
Mix Under Vacuum	5
Pour Flasks	2
Hold Under Vacuum	1
Total Mixing Time	8

Conventional Mixing



Vacuum Mixing



Made in England



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