

MAXIMUS



Extremely user friendly powder suitable for Brass, Bronze, Silver and Yellow Gold casting.

A superb solution for casting Brass, Bronze, Silver and Yellow Gold, Maximus has been the reliable choice for all casting applications world wide.

It incorporates the highest quality unmineralised cristobalite to ensure an excellent surface finish and defect free castings on all wax and rapid prototyped printed pieces and patterns time after time.

Flexible and easy to clean off after casting, it's the definitive answer to a whole range of applications.

GRS Investment Powders have been used by the jewellery industry worldwide for over 35 years, proving their excellence again and again in every kind of application.

Our products are suitable for mixing by hand or machine. For manufacturers seeking a trouble-free process, combined with consistency and unsurpassed quality, GRS investment powders represent the ideal solution.



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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.

- Use de-ionised water
- Weigh water and powder
- Slurry temperature 21°C
- Leave for 90 min to stand before burnout cycle

WATER TO POWDER RATIO	
MACHINE VACUUM MIXING	38:100
HAND MIX THEN VACUUM	40:100

MACHINE VACUUM MIXING	Min.
Weigh out water and powder	0
Add powder to water	0
Mix under vacuum	4
Pour flasks	2
Vacuum flasks	2
Total time take	8

HAND MIX THEN VACUUM	Min.
Weigh out water and powder	0
Add powder to water and mix	4
Vacuum mixer bowl	1
Pour flasks	1
Vacuum flasks	2
Total time taken	8

NORMAL BURNOUT CYCLE

