



Gemcast



Whip Mix Jewelry Investment
The casters choice



SPECIAL APPLICATION POWDER FOR STONE-IN-PLACE CASTING OR WAX SETTING

- Smooth accurate castings
- Consistent results
- Dedicated technical support team
- Accredited to ISO 9001
- Worldwide network of distributors

Gemcast can be relied on for highly effective solutions for stone-in-place castings because it is Whipmix who pioneered the inclusion of special additives into investment powder for this kind of application.

Whipmix Gemcast is simple to use and is mixed in the normal way for standard Gold and silver investments. All that needs to be adjusted is the burnout cycle temperature which must not exceed 630°C.

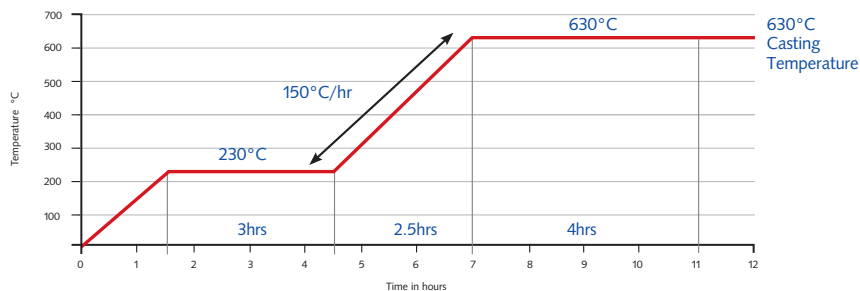
Today, Whipmix Gemcast is the industry leader for wax setting investment powders. It works by ensuring that the correct de-oxidising additives are present, thereby minimising the risk of damage to diamonds or other precious stones. These include problems with burnt diamonds, accelerated set times, incomplete filling, spalling and flashing over or under stones.

MIXING INSTRUCTIONS

Vacuum Machine Mixing 38 - 40:100	Minutes
Weigh powder and water	0
Add powder to water	0
Vacuum mix	4
Pour investment	2
Hold under vacuum	2
Total work time	8

Conventional (hand) Mixing 38:100	Minutes
Weigh powder and water	0
Add powder to water	0
Mix	4
Vacuum bowl	2
Pour investment	1
Vacuum flasks	2
Total work time	9

BURNOUT PROCEDURE



Omni-Cast is packed and available as follows:

- 45 kilo Plastic Drum
- 22.5 kilo Polypropylene Sack



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