

Top quality powder especially suited to palladium white and 18k & 22k gold.
For gold casting nothing surpasses the quality of OMEGA.

This is our signature product which is composed of the highest quality and concentration of unmineralised cristobalite. OMEGA offers the following benefits to the Jewellery caster:

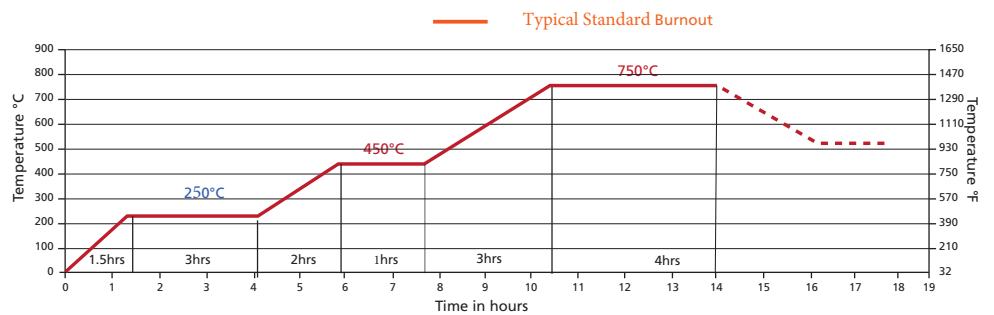
- High purity raw materials graded and selected especially for jewellery lost wax casting.
- Increased refractoriness gives better thermal shock resistance during burnout and casting.
- More user friendly able to perform in a wider set of parameters.
- Suitable for all metals and all karat gold or fine filigree work.
- Smoother surface finish - less polishing required.
- Offering an easy clean off.



TECHNICAL DATA

| | |
|-----------------------------------|-------------------|
| Powder / Water Ratio | 100/38 |
| Working Time @ 25°C Slurry Temp | 8-9 min. |
| Gloss Off Time @ 25°C Slurry Temp | 12-14 min. |
| Thermal Expansion At 750°C | 1.2% |

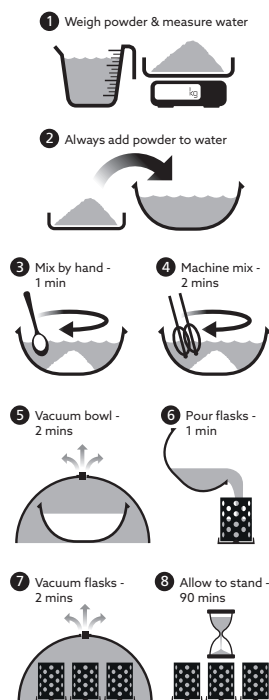
BURNOUT CYCLE



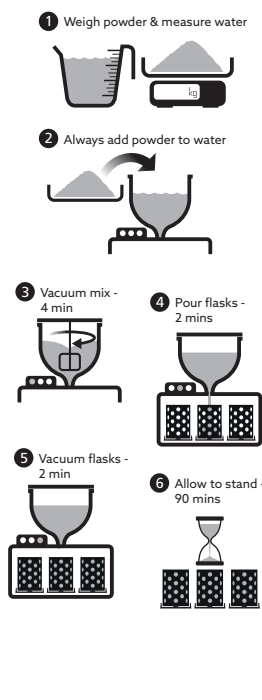
MIXING INSTRUCTIONS



Conventional Mixing



Vacuum Mixing



Water/Powder Ratio 38:100

| Conventional Mixing | Time (Mins) |
|---------------------|-------------|
| Add Powder To Water | - |
| Hand Mix | 1 |
| Machine Mix | 2 |
| Vacuum Bowl | 2 |
| 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 | 4 |
| Pour Flasks | 2 |
| Hold Under Vacuum | 2 |
| Total Mixing Time | 8 |