OPTIMA

FOR CASTING RESIN & PLASTIC PATTERNS

Prestige OPTIMA™ is a significant breakthrough by Certus to develop a new generation, gypsum bonded investment that consistently provides superior, ultra smooth casting surfaces for a variety of today's pattern materials including:

1. Standard injection waxes
2. Carving waxes
3. Resin patterns **(DLP, SLA)**
4. Wax based polymers
5. Hybrid wax / plastic patterns

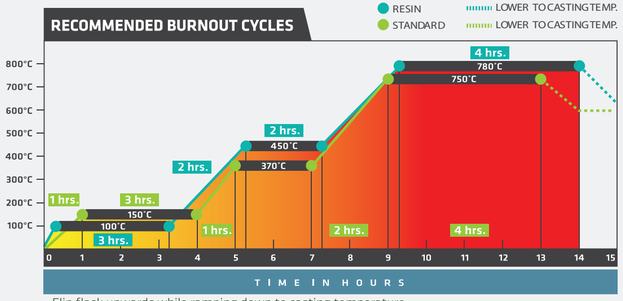
FEATURES

- Super user friendly formula, forgiving easy to use
- Mixes easily to a creamy, pourable slurry
- Incorporates environmentally friendly control chemicals
- Faster initial set after gloss-off
- Low rise under vacuum
- Superior temperature resistance in burn-out, up to 830˚C
- Reduces porosity and finishing time
- Captures even the most delicate details Optima is proven to provide ultra-smooth casting surfaces, unmatched by any other brand

Independent tests performed by some of the world's best known casting companies, Prestige "OPTIMA" has proven to be a truly superior investment for casting resin patterns. ***"PERFECTION IN JEWELRY CASTING TECHNOLOGY"***

Optima comes in 22.5Kg. Plastic lined Poly Sacks or Ergonomic 22.5Kg. Plastic Drums package or 45Kg. Heavy duty reusable Plastic Drums for containment of used investment.

RECOMMENDED BURNOUT CYCLES



- Flip flask upwards while ramping down to casting temperature.
- Please contact the manufacturer for other recommended burnout cycles

INSTRUCTIONS FOR MIXING

Powder: Water Ratio (38% - 40%)	Powder (Kg.)	Water (cc.)	Powder (Lb.)	Water (cc.)
Automatic Vac. Mixing	1	380	1	172
Conventional Mixing	1	400	1	181.6
Water Temperature ˚C	21-24	21-24	21-24	21-24

- Increasing the powder amount 1% will decrease the total working time for approximately 30 seconds.

Automatic Vac. Mixing Mach.	Minutes
Accurately Weigh Powder / Water	-----
Add Powder to Water	-----
Mixing & Vacuuming	5
Pour into Flask	2
Vacuum Invested Flask	1
Total Working Time	8

- Allow to sit undistributed for 90-120 minutes before burnout

Conventional Mixing Mach.	Minutes
Accurately Weigh Powder Water	-----
Add Powder to Water & Mix	4
Vacuum the Bowl	1
Pour into Flask	1
Vacuum Invested Flask	2
Total Working Time	8

- Allow to sit undistributed for 90-120 minutes before burnout