

UNICAST FOR CASTING YELLOW AND WHITE GOLD UP TO 18 CARAT

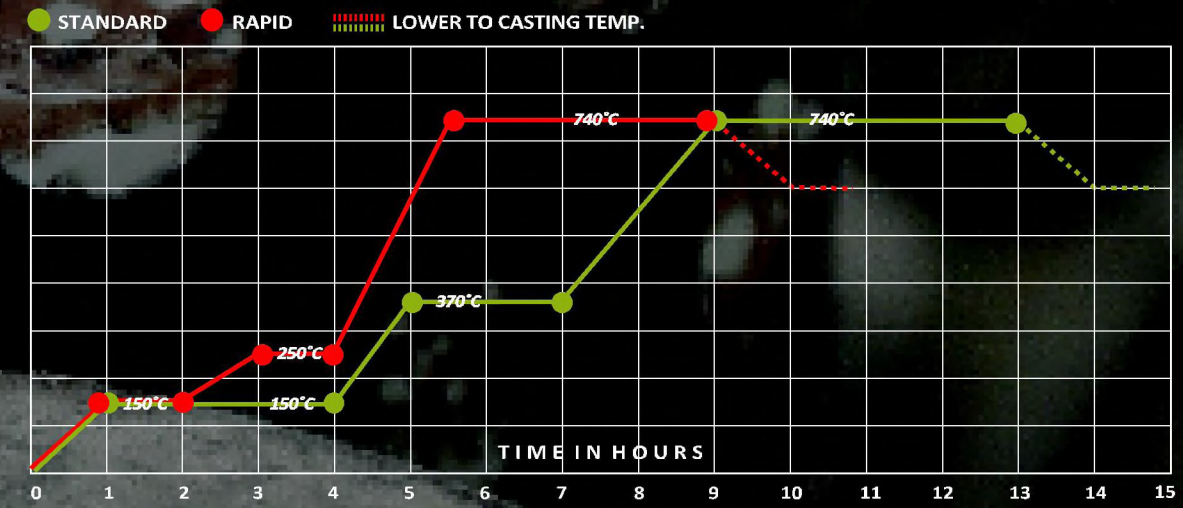
Prestige UNICAST™ is a premium quality gypsum bonded investment in the prestige line of investments designed for users that prefer one investment for multiple casting applications. UNICAST™ is a perfect choice for casting gold up to 18k and superior for producing the most complex designs in sterling and fine silver.

FEATURES

- Universal formula for a variety of casting applications
- Controlled expansion properties that are compatible with all commonly used injection waxes
- Variable water to powder ratio allows for a variety of mixing equipment and techniques to be used
- Reduces surface tension on wax to provide super smooth, bubble free castings
- Eliminates water marks from forming on casting surface
- E-Z quench formula. Clean breakaway of investment during water quench
- Eliminate defects still obtained with other brands when less than perfect mixing techniques are observed
- Highly consistent from batch to batch
- Ease of use- Mixes a thin, creamy, easy to pour consistency

Independent tests performed by some of the world's best known casting companies, Prestige "UNICAST" has proven to be a truly superior investment for gold that "SURPASSES THE INDUSTRY STANDARD".

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	Conventional Mixing Mach.	Minutes
Accurately Weigh Powder / Water	----	Accurately Weigh Powder Water	----
Add Powder to Water	----	Add Powder to Water & Mix	4
Mixing & Vacuuming	5	Vacuum the Bowl	1
Pour into Flask	2	Pour into Flask	1
Vacuum Invested Flask	1	Vacuum Invested Flask	2
Total Working Time	8	Total Working Time	8

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

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Unicast comes in 22.5kg. Plastic lined Poly Sacks or 45kg. Heavy duty reusable Plastic Drums for containment of used investment