

# SPARKLE

## FOR CASTING STONE IN PLACE

Prestige SPARKLE™ is a special application, gypsum bonded investment developed by Certus for casting “Stone in Place” (wax setting). Pre-blended with special, technical grade anti oxidizing ingredients, SPARKLE™ forms a reliable, protective barrier (heat shield) that protects diamonds, semi-precious stones and cubic zirconia from clouding, or burning during the burnout and casting process. Expertly engineered with environmentally friendly control chemicals.

### FEATURES

- Pre-blended premium investment formula for casting “Stone in Place” (Wax setting)
- Provides a protective barrier for diamonds, precious and semi precious stones cast in place up to a temperature of 630°C
- Superior mold strength provides clean, flash free castings from top to bottom of tree
- Smooth, creamy, easy flow formula provides bubble free castings using normal working times
- For gold up to 22K sterling and fine silver, brass, bronze
- Easier removal and clean up of castings

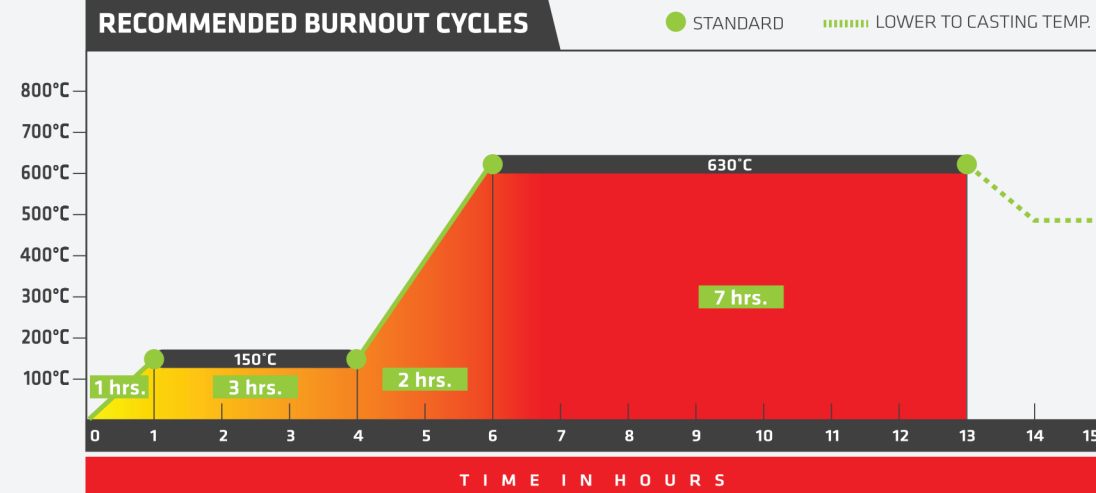
SPARKLE™ is compatible with all commonly used jewelry wax pattern materials is highly resistant to thermal shock during burnout and provides the user with smooth, dense, flash free castings that eliminate defects still obtained with other competitive brands.



Independent tests performed by some of the world's best known casting companies, Prestige “SPARKLE” has proven to be a truly superior investment for casting stone in place. **“PERFECTION IN JEWELRY CASTING TECHNOLOGY”**

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

### 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

