

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 and other expensive stones from clouding, or burning during the burnout and casting process. Engineered with environmentally friendly control chemicals.....

FEATURES

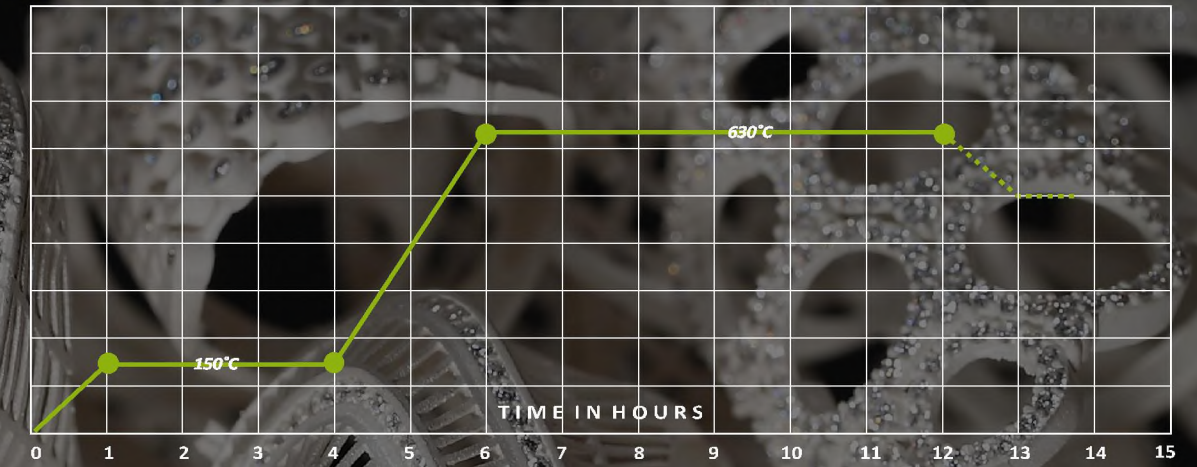
- Pre-blended premium investment formula for casting “Stone in Place” (Wax setting)
- Provides a protective barrier for diamonds, precious and semi precious stones cast in place up to a temperature of 630°C
- Superior mold strength provides clean, flash free castings from top to bottom of tree
- Smooth, creamy, easy flow formula provides bubble free castings using normal working times
- For all non-ferrous metals and gold up to 24K
- 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 gold that “SURPASSES THE INDUSTRY STANDARD”.

RECOMMENDED BURNOUT CYCLES

● STANDARD ■■■■■ LOWER TO CASTING TEMP.



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