

MINRO INVESTMENTS For Jewelry Casting

<u>SC20</u>

SC20 is recognized by the global jewelry casting industry as the benchmark for casting the highest quality gold and silver.

- Ideal thermal expansion for wax setting
 - Very flexible formula can be used with all types of metals and designs
- World's most trusted investment
- Recommended mixing ratio: 38-40 mL water to 100g powder
- SV20 Investment is a thick-slurry version of SC20, useful for large (ie: figurines) gold/silver castings

KC2000

KC2000 is a very forgiving and dependable jewelry investment casting powder for all of your gold, silver, and brass casting needs

- Economical formula
- Easy break out for large volume production
- Highly consistent with smooth surface finish
- Recommended mixing ratio: 38-40 mL water to 100g powder

SC-X

SC-X is based on the SC20 formula, however it contains a higher percentage of cristobalite, making it best suited for casting white gold.

- High compressive strength and low thermal expansion
- Can withstand rapid and high temperature burnouts without cracking
- Smooth lustrous surface quality with high details
- Recommended mixing ratio: 38-40 mL water to 100g powder

SC-D

- SC-D is based on the SC20 formula, with proven pre-mixed additives that protect stones from heat.
- Ideal thermal expansion for wax setting in diamonds, colorstones, colored synthetics and cubic zirconia
- Recommended mixing ratio: 38-40 mL water to 100g powder

General Notes:

- Specific Mixing and Burnout instructions are shown on each package
- Water quality: Deionized (DI) or Distilled only
- Water temperature: Water should be 70° F (21° C) to 75° F (24° C). Colder water = extended worktime, warmer water = reduced worktime
- Store unused investment powder at comfortable room temperatures
- Standard packaging is 100 lbs (45 kg) plastic pail or 50 lbs (22.7 kg) poly-woven bag
- Minro Investment powders are made in Columbus, OH (USA) using American silica, gypsum, and cristobalite for unequalled consistency and performance
- EW (Extended Worktime) versions of our powders offer 10%-20% more working time. Available upon request.