



## INVESTMENT POWDERS Silk



### Investment powder for jewellery casting

Silk is the result of Research & Development by SRS to improve the surface finish of castings and represents the finest quality investment powders currently available. SILK uses the highest quality specially graded and selected raw materials all checked against specification by the SRS QC Laboratory. SILK offers the following benefits to the jewellery caster:

### Laboratory. SILK offers the following benefits to the caster:

- High purity raw materials graded and selected especially for jewellery lost wax casting.
- Increased refractoriness gives better thermal shock resistance during burnout and casting.
- More user friendly able to perform in a wider set of parameters.
- Suitable for all metals especially 18kt Gold or fine filigree work.
- Smoother surface finish - less polishing required.
- Includes all wetting & defoaming agents - no need to add before mixing.
- Smooth creamy consistency during mixing and pouring.
- SILK is easy to break out after casting.

For full instruction on how to use SILK please refer to the mixing and burnout instructions found in every bag or drum

Technical Information - SILK	
Powder/water ratio	38 - 40%
Work time @ 22°C	8 - 9 minutes
Initial set time	10 - 12 minutes
Thermal expansion @ 750°C	0.73%
Setting expansion € 2 hours	0.65%

