



INVESTMENT POWDERS Stonecast

Investment powder for wax setting

STONECAST is a special application investment powder and has been developed specifically by SRS for stone casting or wax setting. Using STONECAST the Jewellery caster can set diamonds in the wax before casting rather than in the metal afterwards thus improving productivity. STONECAST has the following features:



STONECAST offers the following benefits to the jewellery caster:

- Preblended investment powder for stone casting - no need to make additions
- Provides heat shield for diamonds up to mould temperature of 630°C
- Setting time adjusted to give enough time for mixing and vacuuming without rushing
- Fluid slurry and flash setting to improve strength of moulds
- Improved surface finish for all metals including 24K Gold

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

Technical Information - STONECAST

Powder/water ratio	38%
Work time @ 22°C	8 - 9 minutes
Initial set time	10 - 12 minutes
Thermal expansion @ 750°C	0.73%
Setting expansion € 2 hours	0.45%
Volume Yield per kg powder	795ml

