



# VALUE

## INVESTMENT POWDER

Value is used for high quality of silver and brass casting in exacting circumstances and is ideal in situations where high quality is required at a more economical price.

Value has been tried and tested by jewelry manufacturers worldwide. It is designed primarily for non-precious metal casting in brass, silver and gold up to 14K. Value is an economy investment powder for large scale commercial casters giving excellent value for money.

### PRODUCT PACKAGING

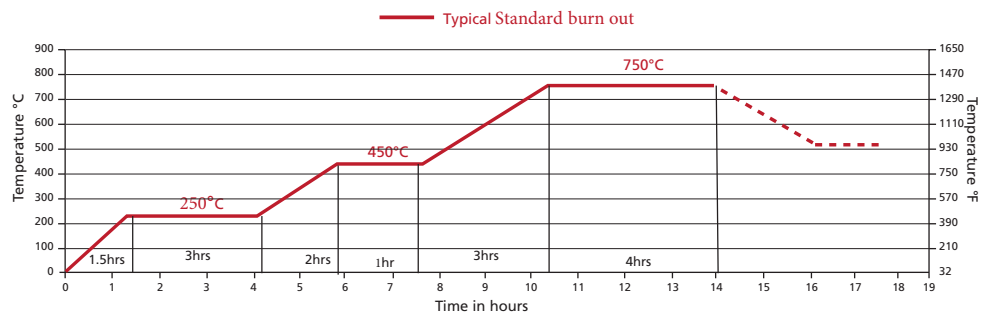
SACK : 22.5 kg. (50 lb.) Drum : 22.7 kg.



## TECHNICAL DATA

Powder / Water Ratio	<b>100/38</b>
Working Time @ 25°C Slurry Temp	<b>8-9 min.</b>
Gloss Off Time @ 25°C Slurry Temp	<b>12-14 min.</b>
Thermal Expansion At 750°C	<b>1.2%</b>

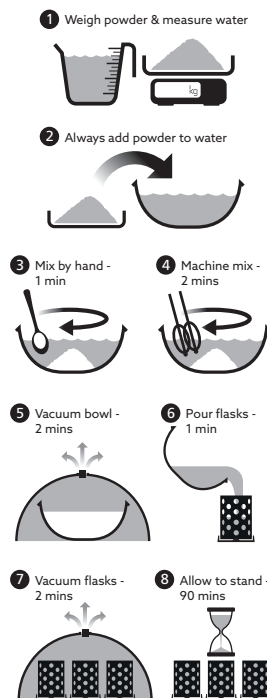
## BURNOUT CYCLE



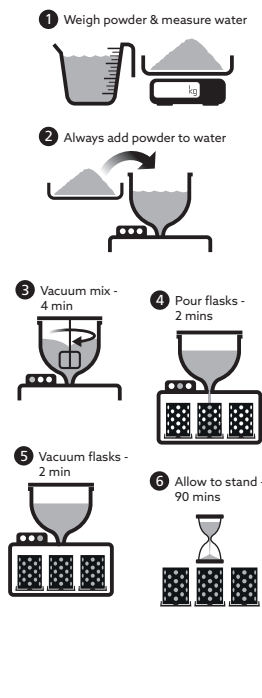
## MIXING INSTRUCTIONS



### Conventional Mixing



### Vacuum Mixing



Water/Powder Ratio 38:100

Conventional Mixing	Time (Mins)
Add Powder To Water	-
Hand Mix	1
Machine Mix	2
Vacuum Bowl	2
Pour Flasks	1
Vacuum Flasks	2
Total Mixing Time	8

Water/Powder Ratio 38:100

Vacuum Mixing	Time (Mins)
Add Powder To Water	-
Mix Under Vacuum	4
Pour Flasks	2
Hold Under Vacuum	2
Total Mixing Time	8