

BUDDHA CAST

Investment Powder



AIICP BUDDHA CAST is a superior quality gypsum bonded investment powder which has been specially developed by our research team to meet the growing demands of the intricate casting.

It is an ideal investment powder suitable for casting statues and idols in sterling silver. AIICP BUDDHA CAST is a robust investment yet still produces excellent quality castings with superb surface finish and fineness of detail.



Technical Information

Do not remove flasks from furnace to cast until they have been held at casting temperature for a minimum of 1 hour. If held for less than 1 hour, the core of the flasks will be at a much higher temperature than the digital temperature display states, and may result in metal mould reaction.

- Slurry temperature 21 °C
- Leave for 90 min to stand before burnout

WATER TO POWDER RATIO	
MACHINE VACUUM MIXING	38:100
HAND MIX THEN VACUUM	40:100

MACHINE VACUUM MIXING	Min.
Weigh out water and powder	0
Add powder to water	0
Mix under vacuum	5
Pour flasks	2
Vacuum flasks	1
Total time take	8

HAND MIX THEN VACUUM	Min.
Weigh out water and powder	0
Add powder to water and mix	4
Vacuum mixer bowl	1
Pour flasks	1
Vacuum flasks	2
Total time taken	8

