



CLAYMAN

Morells Barn • Lower Bognor Road • Park Lane • Lagness • Chichester • West Sussex • PO20 1LR
Telephone: +44 (0) 1243 265845 (2 lines + ansaphone) • Facsimile: +44 (0) 1243 267582

Email: Info@claymansupplies.co.uk • www.claymansupplies.co.uk

PRODUCT INFORMATION

1474 – AUSCRAFT ULTRA WHITE CASTING SLIP

Description

An ultra white firing earthenware body designed specifically for the hobby ceramics industry. Auscraft Ultra White powder has been made to match the plastic body with the same name. Auscraft powdered body is suitable for blunging into a casting slip for hobby ceramic use.

Recommended Firing Bisque Glaze

1060 to 1100° C	1000 to 1046° C
Orton Cone 04 to 03	Orton Cone 06 to 05
at 150° C per hour	At 150° C per hour

Coefficient of Expansion

Sample fired at 1100° C, Orton cone 03. Linear expansion is 0.400% at 500° C and coefficient is 83.0×10^{-7} from 200°C to 500°C.

Chemical Analysis		Shrinkage (fired)		
SiO ₂	59.32%	From wet to dry	3.0%	± 1.0%
Al ₂ O ₃	20.62%	From dry to bisque	1.0%	± 0.5%



TiO ₂	0.58%	From bisque to glaze	0.3%	± 0.2%
Fe ₂ O ₃	0.61%			
CaO	6.34%			
MgO	11.97%			
Na ₂ O	0.07%			
K ₂ O	0.18%			
L.O.I.	5.36%			

Glazes

All glaze and underglaze products designed for Hobby Ceramics.

Presentation

Auscraft Ultra White Casting Slip is available in 5 lite tubs with carrying handles.

Related Products

Also available 10kg sacks 1089 Auscraft Ultra White in plastic form for modelling , throwing, ram pressing and it is also ideal for making modelled additions to caste pieces.