

White Handbuilding Earthenware Stoneware

WH
AA225
Bisque: 1000°C Orton Cone 06 - Minimum
Firing Range: 1000-1300°C Orton Cone 06 -10

This is a strong and plastic general purpose hand building clay with more texture/tooth than School Earthenware Stoneware. It fires off-white at earthenware to an off-white mottle at stoneware. It has a firing range of 1000-1300 and vitrifies at 1240.

Ideal for decorated slabs, tiles and all other hand building techniques and suits most glazes from all temperature ranges.

When manufacturing this clay we hammer mill, sieve, magnet and vacuum pug into ~10kg packs.

Origin: Made in Victoria with Australian materials.

Glazes

All standard earthenware to stoneware glazes will suit this body.

Packaging

Plastic Clay ~10 kg packs and ~1-1.25kg samples.

Technical:

Bisque: 1000 Orton Cone 06

Firing range: 1000-1300°C Orton Cone 06 -10

Mesh size: 14# Hammer Milled

Texture Medium

% Shrinkage wet to dry: 5.5%

% Shrinkage wet to bisque: 6.3%

% Shrinkage wet to fired: 15.1% @ 1280°C

Absorption: Bisque = 16.2%

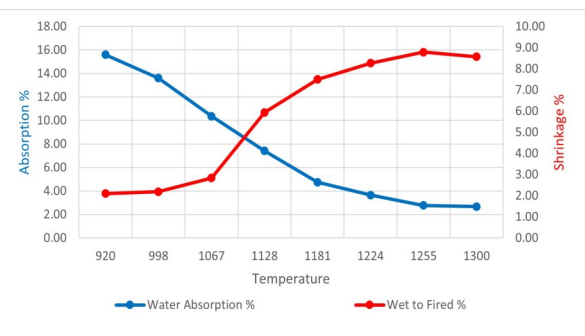
Vitreous Temperature: ~1220°C Orton Cone 5/6

Fired colour 1080: White

Fired colour (oxidation): Off White

Fired colour (reduction): Light grey mottle

Typical Chemical Analysis	
SiO ₂	71.58%
Al ₂ O ₃	18.11%
TiO ₂	1.05%
Fe ₂ O ₃	0.90%
CaO	0.26%
MgO	0.62%
Na ₂ O	0.69%
K ₂ O	1.71%
L.O.I.	5.13%



1080°C



1220°C



1300°C Oxidation



1300°C Reduction

