

WALKER
Ceramics



Feeneys
Clay

Pottery Clays, Glazes and Colours

Feeneys Hand Building

Code: AR6

Description

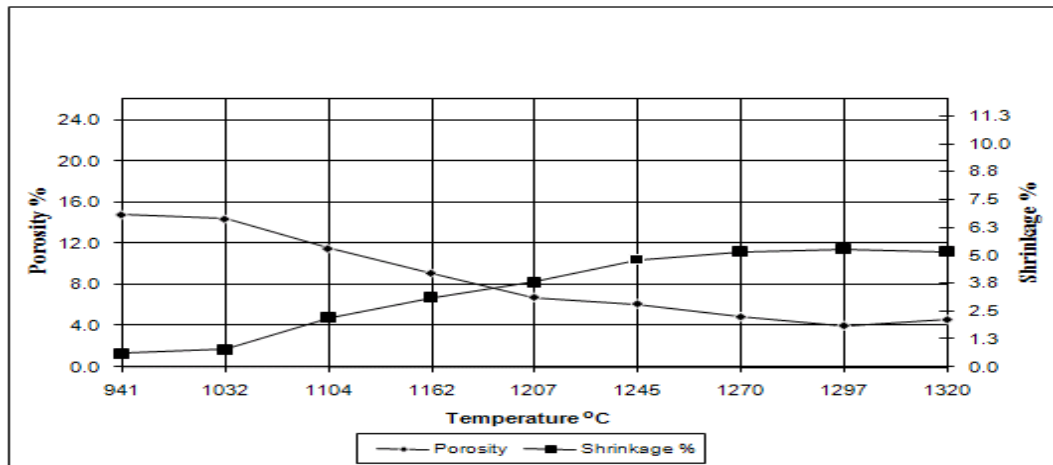
Hand building is a sandy, biscuit coloured, medium textured hand building clay, developing flecks from 1100°C. Ideal also for large wheel thrown pieces.

Mesh : Hammer milled 14#

Recommended Firing

Bisque	Glaze
1020° C	1000° C to 1280° C

Chemical Analysis		Shrinkage (fired)			
SiO ₂	58.42%	From wet to dry	3.67% ± 0.5%		
Al ₂ O ₃	26.43%	From dry to bisque	0.62% ± 0.2%		
TiO ₂	1.2%	From dry to glaze	5.3% ± 0.5% @ 1300° C		
Fe ₂ O ₃	2.56%				
CaO	0.27%	Water absorption			
MgO	0.67%	Biscuit	1000° C	Orton Cone 06	15.6%
Na ₂ O	0.87%	Fired	1300° C	Orton Cone 10	4.0%
K ₂ O	2.00%				
MnO ₂	0.58%				
L.O.I.	6.96%				



Glazes

Decorative (non-functional) glazes are available in the Walkers Raku, Earthenware and Stoneware glaze ranges.

Presentation

Fully de-aired 12.5 kilogram block wrapped in recyclable polythene bags. Moisture content of standard clay is 22% to 24%, PR 3 to 4.

Preparation

Crude clays are hammer milled, sieved and magnetted. Extruding takes place through a de-airing pugmill and clay is sealed airtight in polythene bags which can be stored indefinitely.