

Feeneys Buff Raku Trachyte

Code: AR 9

Description

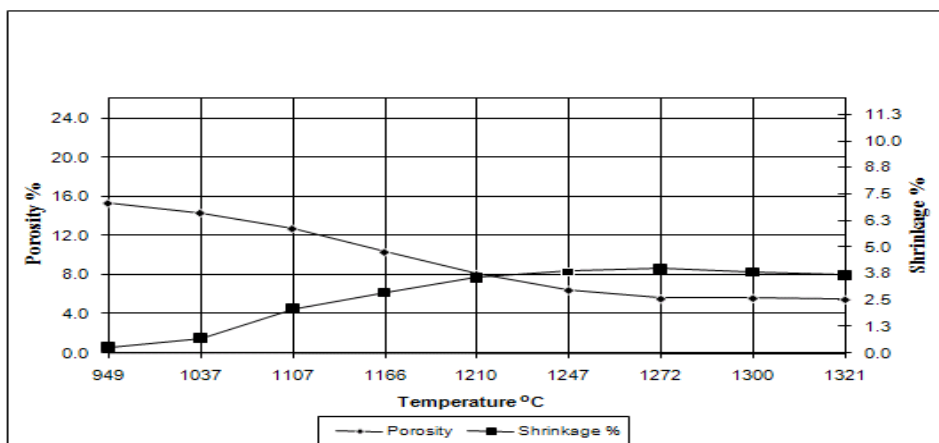
Buff Raku Trachyte is the CLASSIC FEENEYS Clay. It is a hardy, coarse clay ideally suited for the hand building of large work, slab building and sculpting. It has beautiful strength, plasticity, workability and forgivability for all methods of hand building. Fires from 1000 to 1300oC. Test before glaze firing.

Mesh : Hammer Milled 14#

Recommended Firing

Bisque	Glaze
1000° C	1000° C to 1300° C

Chemical Analysis		Shrinkage (fired)			
SiO ₂	59.88%	From wet to dry		2.4%	± 0.5%
Al ₂ O ₃	26.52%	From dry to bisque		0.71%	± 0.2%
TiO ₂	0.85%	From dry to glaze		3.82%	± 0.5% @ 1300° C
Fe ₂ O ₃	2.02%				
CaO	0.20%	Water absorption			
MgO	0.51%	Biscuit	1000° C	Orton Cone 06	14.36%
Na ₂ O	0.79%	Fired	1300° C	Orton Cone 10	5.66%
K ₂ O	1.92%				
MnO ₂	1.01%				
L.O.I.	6.30%				



Glazes

Decorative (non-functional) glazes are available in the Cesco 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.