

Feeneys Clays

Feeneys Buff Raku Trachyte

Code: AR 9

Description

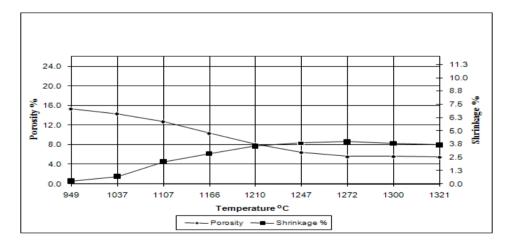
Buff Raku Trachyte is the CLASSIC FEENEYS Clay. It is a hardy, coarse clay ideally suited for the hand building of large work, slab building and sculpting. It has beautiful strength, plasticity, workability and forgivability for all methods of hand building. Fires from 1000 to 1300oC. Test before glaze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

Mesh : Hammer Milled 14#

Recommended Firing

| Bisque | Glaze | | | |
|---------|------------------|---|--|--|
| 1000° C | 1000° C to 1300° | С | | |

| Chemical Analysis | | Shrinkage (fired) | | | | |
|-------------------|--------|-------------------|-------------|---------------|------------------|--------|
| SiO2 | 59.88% | From w | et to dry | 2.4% | ± 0.5% | |
| Al2O3 | 26.52% | From dr | y to bisque | 0.71% | ± 0.2% | |
| TiO2 | 0.85% | From dr | y to glaze | 3.82% | ± 0.5% @ 1300° C | |
| Fe2O3 | 2.02% | | | | | |
| CaO | 0.20% | Water absorption | | | | |
| MgO | 0.51% | Biscuit | 1000° C | Orton Cone 06 | | 14.36% |
| Na2O | 0.79% | Fired | 1300° C | Orton Cone 10 | | 5.66% |
| K2O | 1.92% | | | | | |
| MnO2 | 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.

 Victoria
 2/21 Research Drive Croydon South 3136
 Phone 03 87616322
 Fax 03 87616344
 Email sales@walkerceramics.com.au

 ACT
 289 Canberra Avenue Fyshwick 2609
 Telephone 02 6280 5700
 Fax 02 6280 5705
 Email act@walkerceramics.com.au

 Queensland
 Feeneys Clay 55 Tiger St West Ipswich 4305 Phone 03 87616322
 Fax 87616344
 Email act@walkerceramics.com.au

 TOLL FREE 1800 692529
 OR 1800 OZCLAY
 OZCLAY

Website www.walkerceramics.com.au