

**WALKER**  
Ceramics



**Feeneys**  
**Clay**

*Pottery Clays, Glazes and Colours*

## Feeneys Red Midfire

**Code: AR23**

### Description

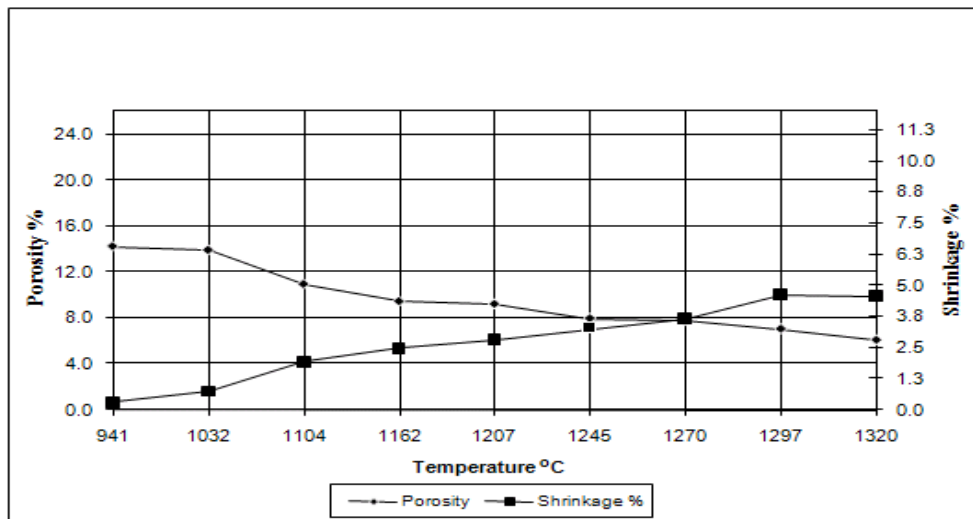
A good plastic clay for throwing and hand building.  
Fires terra cotta red at mid fire in oxidation.  
Firing range 1060-1200°C maximum. Biscuit 1020°C minimum.

**Mesh :** Hammer milled 14#

### Recommended Firing

Bisque	Glaze
1000° C	1000° C to 1200° C
Orton Cone 06 at 150° C per hour	Orton Cone 06 to 6 at 150° C per hour

Chemical Analysis		Shrinkage (fired)	
SiO <sub>2</sub>	56.38%	From wet to dry	6.18% ± 0.5%
Al <sub>2</sub> O <sub>3</sub>	24.37%	From dry to bisque	0.32% ± 0.2%
TiO <sub>2</sub>	1.38%	From dry to glaze	2.83% ± 0.5% @ 1220° C
Fe <sub>2</sub> O <sub>3</sub>	5.86%		
CaO	0.28%	Water absorption	
MgO	0.92%	Biscuit 1000° C	Orton Cone 06 14.21%
Na <sub>2</sub> O	0.92%	Fired 1300° C	Orton Cone 6 9.19%
K <sub>2</sub> O	2.39%		
L.O.I.	7.06%		



### 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.