

**WALKER**  
Ceramics



**Feeneys**  
**Clay**

*Pottery Clays, Glazes and Colours*

## Feeneys School Terra Cotta

**Code: AR326**

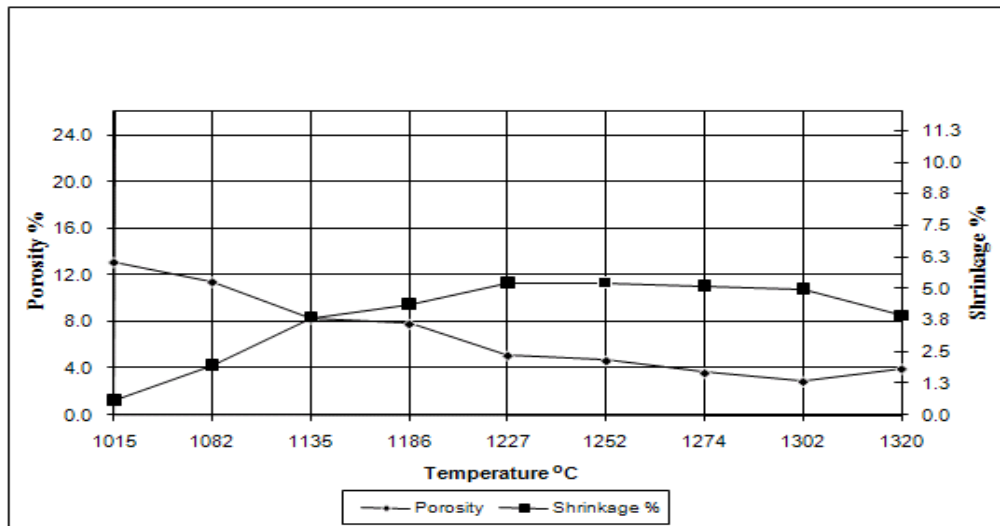
### Description

Feeneys School Terra Cotta body is ideal for throwing, slab work and sculpture. School Terra Cotta is designed to be easy to use and very forgiving for school use.

### Recommended Firing

Bisque	Glaze
1000° C	1080° C to 1135° C

Chemical Analysis		Shrinkage (fired)			
SiO <sub>2</sub>	56.84%	From wet to dry	4.6%	± 0.5%	
Al <sub>2</sub> O <sub>3</sub>	25.08%	From dry to bisque	1.0%	± 0.2%	
TiO <sub>2</sub>	1.34%	From bisque to glaze	2.4%	± 0.5%	at 1060° C Orton cone 04
Fe <sub>2</sub> O <sub>3</sub>	5.84%	From bisque to glaze	7.0%	± 0.5%	at 1200° C Orton cone 5
CaO	0.27%				
MgO	0.91%	<b>Water absorption</b>			
Na <sub>2</sub> O	0.90%	Biscuit	1000° C	Orton Cone 06	11%
K <sub>2</sub> O	2.41%	Fired	1200° C	Orton Cone 5	less than 2%
L.O.I.	6.36%	Fired	1225° C	Orton Cone 6	0%



### Glazes

See Walkers Earthenware glaze range for functional and decorative glazes. If making your own glazes contact us for technical assistance if required.

### 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.

Other moisture contents are available on special request using our Penetrometer Readings (PR) outlined below.

### Preparation

Crude clays are hammer milled dry. The dry mix is then extruded through a de-airing extruder. Moisture is added to the dry body accurately in the extruder. The result is incredible plasticity and strength. The clay is sealed airtight in polythene bags which can be stored indefinitely.