

Technical Data Sheet

Casting Slip

ES 5 (Original) Earthstone



Casting



Firing Range: 1120-1280°C



Colour: Off White



Texture: Smooth Textured



Tub Size: 5 Litres

Fired at

1300°C

1280°C

1260°C

1240°C

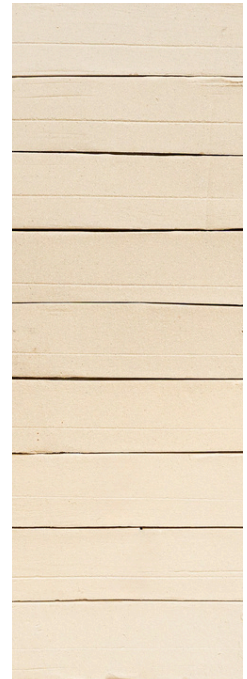
1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	64.84
TiO ₂	1.05
Al ₂ O ₃	23.57
Fe ₂ O ₃	0.75
P ₂ O ₅	0.08
CaO	0.22
MgO	0.31
K ₂ O	2.57
Na ₂ O	0.72

% Total Contraction	
1100°C	X
1200°C	13%

Thermal Expansion	
500°C	0.260
600°C	0.320

This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages.

Product characteristics are subject to modifications.

There can be variation in the shrinkage rate due to the density of the casting slip.

Testing is advised.

