

# Technical Data Sheet

## Casting Slip - White Fleck Stoneware



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 <sub>2</sub>	70.28
TiO <sub>2</sub>	1.30
Al <sub>2</sub> O <sub>3</sub>	18.61
Fe <sub>2</sub> O <sub>3</sub>	1.25
P <sub>2</sub> O <sub>5</sub>	0.06
CaO	0.27
MgO	0.52
K <sub>2</sub> O	1.84
Na <sub>2</sub> O	0.25

% Total Contraction	
1100°C	X
1200°C	14.5%

Thermal Expansion	
500°C	0.252
600°C	0.337

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.