

# Technical Data Sheet

## Bistro Porcelain Casting Slip



Casting

 Firing Range: 1220-1250°C

 Colour: White

 Texture: Smooth

Fired at

1260°C

1240°C

1220°C

1200°C

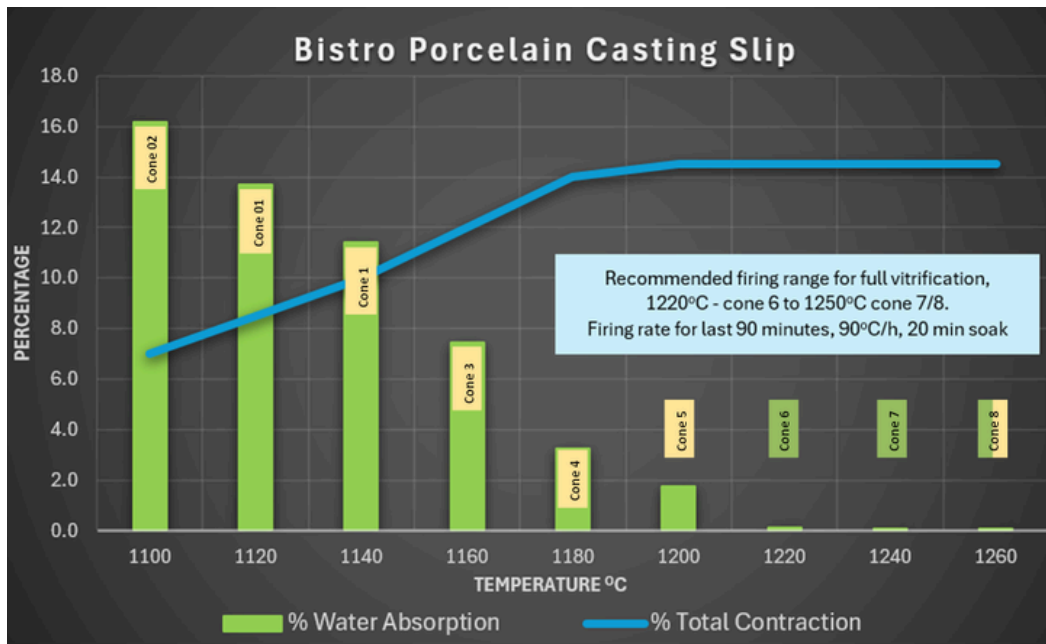
1180°C

1160°C

1140°C

1120°C

1100°C



Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	61.12
TiO <sub>2</sub>	0.04
Al <sub>2</sub> O <sub>3</sub>	27.97
Fe <sub>2</sub> O <sub>3</sub>	0.28
CaO	1.05
MgO	0.17
K <sub>2</sub> O	2.27
Na <sub>2</sub> O	1.35
LOI	5.13

% Total Contraction	
1150°C	11.0
1250°C	14.5

Thermal Expansion	
% at 500°C	0.360
Coefficient of Expansion C.O.E. (x 10 <sup>-6</sup> )	7.5

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.