

## Technical Data Sheet

### LoStone: Sea-Mist Casting Slip



Casting



**Firing Range: 1080-1240°C**

Cone 03 to Cone 7 (maximum)



**Colour: Pale grey with blue undertones**



**Texture: Smooth**

Fired at

1240°C

1220°C

1200°C

1180°C

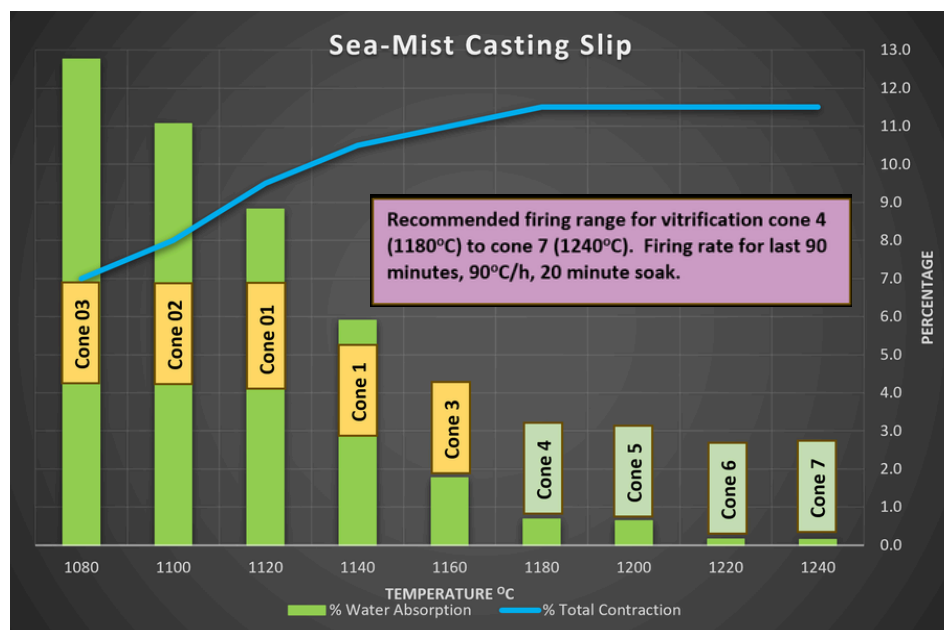
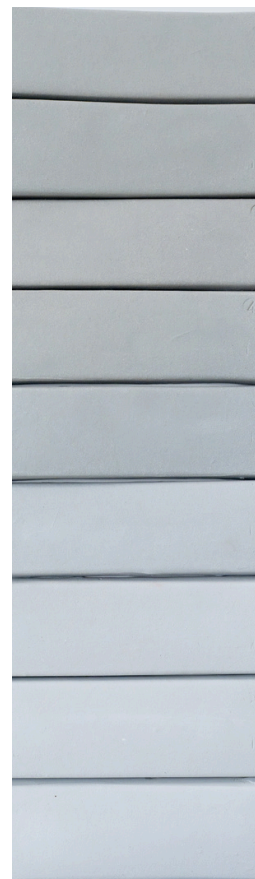
1160°C

1140°C

1120°C

1100°C

1080°C



| Chemical Analysis %            |       |
|--------------------------------|-------|
| Chemical                       | %     |
| SiO <sub>2</sub>               | 64.93 |
| TiO <sub>2</sub>               | 1.06  |
| Al <sub>2</sub> O <sub>3</sub> | 21.95 |
| Fe <sub>2</sub> O <sub>3</sub> | 0.61  |
| CaO                            | 0.42  |
| MgO                            | 0.24  |
| K <sub>2</sub> O               | 3.35  |
| Na <sub>2</sub> O              | 1.84  |
| LOI                            | 5.85  |

| Thermal Expansion                                    |       |
|------------------------------------------------------|-------|
| % at 500°C                                           | 0.351 |
| Coefficient of Expansion C.O.E (x 10 <sup>-6</sup> ) | 7.3   |

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.