

## Calsilplastic

### insulation compound

**Description** - Calsilplastic compound is a powdered calcium silicate with blended additives, suitable for joint filling and repairs to calcium silicate insulation.

#### General Information

##### Applied Density -

200 kg/m<sup>3</sup> (average)

##### Appearance -

White Powder

##### Wet Covering Capacity -

175 m<sup>2</sup> (1000kg at 25mm thick)

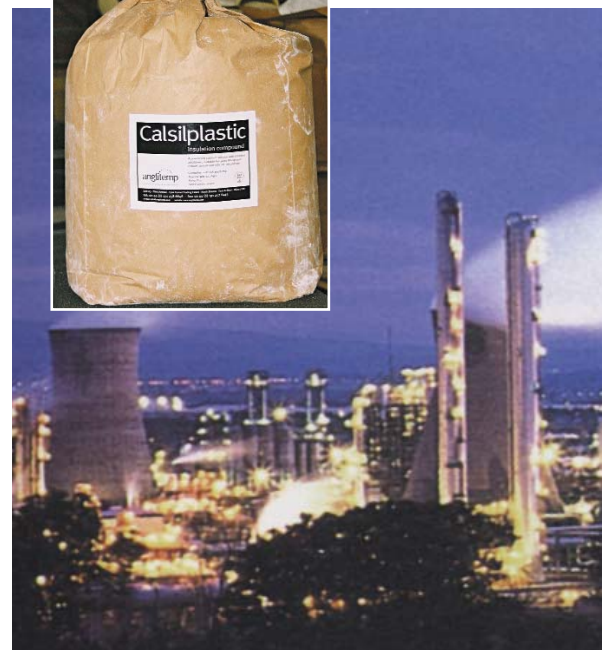
##### Product Form -

Calsilplastic is available in 12.7kg heavy duty polythene sacks

##### Product Application -

When dry Calsilplastic performs like calcium silicate, making it ideal as a joint filler and repair compound for use with calcium silicate insulation.

The above information is a summary of typical performance under test conditions and due to variables on site should not be regarded as a form of product guarantee.



#### Typical Product Performance

Product standard:-	<b>BS 3958: Part 2</b> (Also complies with ASTM 533-85)
Flexural strength:-	<b>600kN/m<sup>2</sup></b>
Temperature limits for:- continuous service:-	<b>800°C</b>
Combustibility:-	<b>Non Combustible</b>
Dry state shelf life:-	<b>6 months</b>
<b>Linear shrinkage:-</b>	<b>&lt;2% at 800°deg C</b>
Thermal conductivity:-	
100°deg C	<b>0.053W/mK</b>
150°deg C	<b>0.057W/mK</b>
200°deg C	<b>0.061W/mK</b>
300°deg C	<b>0.072W/mK</b>



EN ISO 9001:2000