



TYPE: High temperature cement

Classification temperature:

Mastic cement : 1260 ° C
Veneering cement : 1450 ° C

DESCRIPTION

Cement is manufactured specially to bind various fibre insulation products each other or bind to other refractory insulation material.

AVAILABILITY

Standard sizes: 5, 10, 25 and 50 kgs

FEATURES

- High chemical stability
- Good adhesive strength
- High mechanical strength

APPLICATIONS

- Bonding between refractory ceramic fibre products
- Bonding Ceramic fibre modules with existing refractory linings
- Expansion joints packing

MURUGAPPA MORGAN THERMAL CERAMICS LIMITED
PRODUCT INFORMATION
HIGH TEMPERATURE CEMENTS
MAIN PROPERTIES

Physical Properties	MASTIC CEMENT	VENEERING CEMENT
Classification temperature ° C	1260 ° C	1450 ° C
Chemical composition (%)		
Al ₂ O ₃	> 28	< 37
SiO ₂	< 72	< 60
Loss on ignition %	< 7	< 7
Wet Density kg/m ³	1300	1500
Linear shrinkage % - 24 hrs (Max)	3.0 (At 1000°C)	-
Shelf life	3 Months from date of Manufacturing	3 Months from date of Manufacturing

All above products are subjected to standard tolerances. The values given herein are typical values obtained in accordance with accepted test methods and subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Therefore, the data contained herein should not be used for specification purposes.