

## TECHNICAL DATA

# CALDE™ TROWEL PC 85 U

PRODUCT TYPE	: Alumina product
	: Jointing material
VDEh Code	: 7 4 2 0 00 85 26 98
Maximum recommended temperature	: 1650°C
Main component	: Corundum
Type of bond	: Chemical
Appearance	: Wet, ready to use
Packaging	: bucket
Shelf life	: 3 months in temperate conditions
Installation method	: Trowelling
Maximum grain size	: 0.5 mm
Material required	: 2.60 T/m <sup>3</sup>
Guidelines	: Installation Nr 32

PRODUCT PROPERTIES	STANDARD	AVERAGE VALUES	UNITS
<b>CHEMICAL ANALYSIS</b>			
Calcined basis			
Al <sub>2</sub> O <sub>3</sub>	EN 1402-3	86.0	%
SiO <sub>2</sub>	EN 1402-3	10.0	%
P <sub>2</sub> O <sub>5</sub>	EN 1402-3	1.9	%
Fe <sub>2</sub> O <sub>3</sub>	EN 1402-3	0.5	%
CaO	EN 1402-3	0.1	%
<b>PHYSICAL PROPERTIES</b>			
Measured on samples prepared according to	EN 1402-5	-	-
Cold crushing strength			
after drying at 110 °C	EN 1402-6	13	MPa
after firing at 800 °C	EN 1402-6	40	MPa

Commercial Code : MAM80022

Version : 3

Date : 07/10/2008 (D/M/Y)

The data are current production averages. They cannot be used as limits for a specification.