

Data Sheet

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Pizza Oven Floor Mix

Pizza Oven Floor Mix is a castable for moderate temperatures with high strength and resistance to thermal cycling and thermal shock. This material has a high density that results in a high thermal mass and has found several applications for heat storage.

Physical Properties:

Maximum Particle Size:	6mm
C.C.S:	20 MPa
Bulk density:	2.52 g/cm ³
Total porosity:	± 13%
Permanent linear change:	+0.94% measure after firing at 1100°C
Maximum Service Temperature:	1100°C
Repeated Heating Temperature:	900°C

Installation:

For pizza oven floors, vibration cast the floor upside down on a sheet of smooth Formica, about 15mm thick, then cast insulation behind it, preferably Keratuff 2. This method gives a very smooth surface.

Water Addition:

Vibrateable at 9% water

Packaging:

15 kg Plastic Bags

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