



Data Sheet

Revision 2: 2026.03.02

Keratab Fine Special

A self-flowing, self-deairing fine tabular alumina pourable hydraulic setting ceramic.

Chemical Analysis (%):

Al ₂ O ₃	97.0
SiO ₂	0.01
CaO	3.0
Na ₂ O	0.25
B ₂ O ₃	0.008
Fe ₂ O ₃	0.01

Physical Properties:

Maximum Service Temperature:	1600°C
Maximum Particle Size:	0.5 mm
Density (Fired at 1250 °C):	2.62 – 2.72 g/cm ³
C.C.S (Air dry):	35MPa
C.C.S (after firing at 1200°C):	80MPa

Applications:

- Pipes
- Thin-walled tubes
- Lead-outs
- Crucibles funnels
- Complex shapes
- Burner quarls.

Installation:

Add +9% water.

Mixing time: Mix for 2 minutes before pouring.

Pot life: 12 minutes

Packaging:

25kg Plastic Bags

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