

FIRE CEMENT 1000

Solvent-free 1C-sealing compound with extreme thermal resistance, high strength and very good adhesion to metal surfaces.



- ▶ Sediment-free
The advantage for you:
No deposit of water glass
i.e. no separation of the constituents.
- ▶ Suitable for use with cartridges
The advantage for you:
No prior stirring as necessary
e.g. with tins, and thus usable immediately with the advantages
of silicone cartridges.
- ▶ Frost-resistant
The advantage for you:
Storage temperature below 0°C
(approx. -5°C) possible.



Item	Contents	Art. No.	P. Qty.
Cartridge	310 ml	0893 290 0	6

Technical data

Basic ingredients	Water glass putty with mineral fillers
Shelf life	9 months at max. +30°C in the closed cartridge. Opened and subsequently reclosed cartridges should be used within 8 weeks.
Spec. weight	2.21 g/cm ³
Shrinkage	Minimal
Expansion properties	Not available – the dry cement has virtually no elasticity.
Consistency	Paste
Temperature resistance	-5°C to +1,000°C (long-term)
Processing temperature	+5°C to +30°C
Colour	Cast grey
Smell	Neutral
Curing time	Approx. 2 days – during this time protect from moisture (air dry). By slowly increasing the temperature, the drying time can be shortened.
Resistant to	Greases, oils, household cleaners, flue gases and their condensates. Not readily soluble in water.
Instructions for use	Surfaces must be clean, dry and free from dust and grease as well as unpolished.

Fields of application/ Use:

- Fire cement 1000 can be used in the heating appliance sector, in particular for sealing boilers, ovens, stoves, fireplaces, combustion chamber linings, flue gas pipes and various equipment and appliances in the high-temperature sector up to 1,000°C, but also instead of sealing beads in doors of boiler installations after an annual inspection and/or cleaning.