

# TECHNICAL DATA SHEET

## Furnace putty 1000

**Art. no. 0893 290 0**

P. Qty.: 1 / 6

**Solvent-free 1-component sealing compound with optimum heat resistance, high degree of strength and excellent adhesion to metal surfaces**

- Highest heat resistance (1000 °C)
- High strength
- Very good adhesion to metal surfaces
- Sedimentation-free
- Suitable for cartridges
- Frost-resistant



Chemical basis	Water glass luting with mineral fillers
Contents	310 ml
Container	Cartridge
Max. temperature resistance	1000 °C
Density	2.21 g/cm <sup>3</sup>
Colour	Cast grey
Recoatible/Can be painted over	Yes
Smell/fragrance	Neutral
Viscosity/consistency	Pasty
Long-term elasticity	Virtually no elasticity
Shrinkage	Minimal
Curing time	2 d
Full curing speed	1 mm/d
Water-soluble	Not readily soluble in water
Min./max. temperature resistance	-5 to 1000 °C
Min./max. processing temperature	5 to 30 °C
Resistance against	Fats, Household cleaning products, Oil, Flue gases and their condensates
Shelf life from production/conditions	12 Month/in sealed cartridge, max. 30 °C

### Application area

Boiler putty 1000 is used in the heating equipment sector, particularly for sealing boilers, ovens, cookers, chimneys, burner chamber fittings, smoke gas pipes and a wide range of equipment and apparatus in the high-temperature sector up to 1000 °C, but it can also be used in place of sealing cords in boiler system doors following an annual inspection and/or after cleaning.

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## Application information

The surfaces must be clean, dry, free from grease and unpolished. Processing temperature from +5°C to 30°C.

## Notice

The putty is not elastic once it has cured.

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.