

# PROMAFOUR®-GLUE 1000



### High Temperature Glue

PROMAFOUR®-GLUE 1000 is a ready for use refractory silicate based glue which resists to temperatures up to 1000 °C.

PROMAFOUR®-GLUE 1000 is the appropriate product for the construction of a PROMAFOUR® mantelpiece and is the ideal solution for fireplaces.

PROMAFOUR®-GLUE 1000 can also be used for bonding ropes and insulation materials onto glass fibre, mineral wool and calcium silicate as well as metal, stone or plasterboard.

### Technical data

Colour		White/Grey
Consistency		Pasty
Classification temperature	°C	1000
Processing temperature	°C	15 - 30
Hardening		Between 12 - 24 h
Density	kg/m <sup>3</sup>	1.60+/-0.5
Treatment		Dry, dust-free, grease-free surface
Ambient temperature for use	°C	15 - 30
Viscosity		6300 +/- 500 cPs
Fire-resistance		Noncombustible
Storage	°C	Original sealed cartridge, between 5 - 35 Max 12 months

### Product dimensions & size availability

Cartridge		310 ml/15 ml
Bucket		1.5 kg
Bucket		15 kg

# PROMAFOUR®-GLUE 1000

### Properties & advantages

- Ready for use
- High adhesion strength on cast iron, steel and refractory materials
- Fine pasty consistency
- Permanent high temperature resistance up to 1000 °C
- Quick bonding and thus suitable as auxiliary product when assembling

### Typical applications

- PROMAFOUR® construction boards
- PROMASIL®-1000L insulation boards
- PROMAFOUR®-HTI 1100 BLANKETS
- Glass fibre, mineral wool, metal, stone and plasterboard

### Working & machining & Installation

- The surface has to be clean (free from fat, moisture and dust)
- Homogenize before usage
- Apply 500 g/m<sup>2</sup> (depending on the nature of the materials and application technique usage could be higher)
- Apply single or double layers
- Put both parts together and position correctly
- Press both parts together for a few minutes
- Drying and hardening takes at least 12 to 24 h
- Do not use at temperatures below 7 °C



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