



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.

### 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)
- Homogenise 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





### Technical data

Brand	<b>PROMAFOUR®-GLUE 1000</b>
Colour	White/Grey
Consistency	Pasty
Classification temperature	1000 °C
Processing temperature	15 - 30 °C
Hardening	Between 12 - 24 h
Treatment	Dry, dust-free, grease-free surface
Ambient temperature for use	15 - 30 °C
Viscosity	6300 +/- 500 cPs
Fire-resistance	Noncombustible
Density	1.60 +/- 0.5
Storage	Original sealed cartridge, between 5 - 35 °C: max. 12 months

### Product dimensions & size availability

Standard sizes
310 ml / 15 ml cartridge
1.5 kg bucket
15 kg bucket

[www.promat.us](http://www.promat.us)

All data contained in this publication are provided in good faith and are correct at the time of printing. Data is representative of production and are subject to normal production fluctuations, they should not be deemed to constitute or imply any warranty of performance, the user is held responsible for determining the suitability of the products for the given application. Errors and omissions excepted. All drawings and representations remain our exclusive property and cannot be used, totally or in part, without our prior written approval. Excerpts, reproductions, copies etc. of our publications require our prior approval. This publication renders all previous ones invalid. Our terms of delivery and payment apply in the event of any claim. Promat is a registered trademark. © Copyright Promat GmbH, Ratingen, Germany. All rights reserved.