

**GLUECON 1000**

**GLUECON 1000** is a mixture of several inorganic products. Therefore it is non-combustible and does not emit smoke in case of maximum temperature has been exceeded. The product can be used to glue insulation materials on steel or to glue insulation materials to each other. Also to fill up furnace doors with insulation. As the pH-value is high it does not corrode steel. When it is still wet a slight corrosion of aluminium can be formed.

**GLUECON 1000** is ready for use after you mixed it through. If you want a thicker concentration, you can mix some Vermiculite-powder through it. If you want it thinner, just add some water. The application of Gluecon 1000 can be done by brush or spraying equipment. The surfaces to be treated should be cleaned from dust, grease, etc.

Colour	:	beige/grey
Odour	:	odourless
Consistency	:	paste
Gravity weight	:	1500 kg/cbm
Solvent	:	water
Storage	:	fast free
Maximum temp	:	1000°C
Time to dry	:	about 8 hours by 20°C
Viscosity	:	brookfield RV spindle nr. 4
	:	speed 10 RPM 9385 centipoisen
	:	speed 20 RPM 5060 centipoisen
Packing	:	pails each 5 kgs
	:	pails each 15 kgs
	:	pails each 30 kgs

**Chemical analysis**

SiO <sub>2</sub>	-	34,55	%
Al <sub>2</sub> O <sub>3</sub>	-	8,41	%
Fe <sub>2</sub> O <sub>3</sub>	-	0,26	%
MgO	-	0,02	%
CaO	-	0,02	%
K <sub>2</sub> O	-	0,27	%
Na <sub>2</sub> O	-	6,65	%
H <sub>2</sub> O	-	49,82	%

**Shelf life**

Approx. 6 months, based on unopened material kept in cool, dry storage conditions. Excessive heat will shorten shelf life and freezing will damage the product. Store between 5°C and 20°C.

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