



Scheda Tecnica ago-17

prodotto: Fuoco refractory mastic - High Temperature Sealant

**Description** Silicate based sealant/mastic for high-temperature applications. Insulation and filling

of cracks in contact with flame. Asbestos-free .

<u>Application</u>

<u>Areas</u>

Insulation and sealing works requiring heat-resistance, in chimneys, ovens, fireplaces

and stoves. Adheres to aluminium, iron, steel, natural stone, brick and concrete

substrates.

<u>Packing</u> 500 g cartridge; 150 g tube

Technical Data Colour dark grey

Viscosity paste

Density (20°C) ca. 2,04 g/cm<sup>3</sup>
Boiling point ca. 102 °C

Solubility in water yes

Skinforming time $(23^{\circ}\text{C}, 50\% \text{ R.H.})$ ca. 4min.Curing time $(23^{\circ}\text{C}, 50\% \text{ R.H.})$ ca. 2mm/24hApplication temperature $5 \div 40$ °CTemperature resistance $-20 \div 1500$ °C

Instruction

**for use** Surfaces must be solid and clean; if porous, surfaces should be slightly moistened.

Smooth the surface with a scraper and water; if used, masking-tape has to be removed immediately. Fresh product can be cleaned with water or a wet cloth. Unheated product is not water proof and will spread in a wide joint. Do not apply at temperatures <0  $^{\circ}$  C. After 24 h, start a slow heating up to 250  $^{\circ}$  (to avoid the formation of bubbles) and after

heating, the product will reach final curing.

Any small cracks (due to physiological shrinkage of the product) may be removed by

a finishing over-application of product.

**Warnings** Product <u>labelled as dangerous</u> (see relevant MSDS).

**Shelf-life** 24 months in original, unopened packing.

(stored at temperatures exceeding 0°C), keep far from heat sources.

**Notes** For further information <u>regarding safety and handling refer to the Safety Data Sheet</u>.

The information given in our circolars are at the best of our knowledge.

They show possible uses of our products without any obbligation.