

# Cerammatrix Carbo

## Fire-resistant glue

TDS-No. 9200

Low-viscosity bicomponent glue with endothermic effect, water based for fire industry. Consists of natural components, mainly rock formations and basalt microfiber. When the fire effect, the thermal energy is absorbed. Works on the principle of «chemical refrigerator».



- ✓ antibacterial
- ✓ thermoresistant
- ✓ inorganic
- ✓ non-combustible
- ✓ high adhesive properties

Properties	Description
Density, %	1,65 g/cm <sup>3</sup> +/-10
Viscosity, Pa*s	5.000 +/-1.000
Color	dark - grey
Thermal stability	1.300 °C
Packaging unit*	15 kg bucket. Other packing units on request.
Fixation and drying*	depending on coating thickness, temperature and application method Drying time at room temperature at least 24 hours. The drying time must be adapted to the processing method.
Storage*	Protect from moisture and frost, recommended storage temperature +10 to + 40°C, close container after use. Unopened shelf life 6 months. Consume opened containers promptly.
Safety instructions *	When processing, the guidelines issued by the chemical industry and the employers' liability insurance association in conjunction with the safety data sheets must be observed.
General instructions *	The above data and information are based on tests and investigations carried out and are intended to provide guidance to the user. Users must confirm and ensure the suitability of this product for the intended purpose through their own investigations and tests.
Processing information*	Stir thoroughly before use. Surface must be free of grease. Quantity consumption: 500 - 800 g/m <sup>2</sup> with flat surface, depending on condition and absorbency of the component to be joined.

**Certificate number "Module B" confirmed TÜV NORD: M18029, valid until 07.07.2022**

[EG Certificate (module B) marine equipment in accordance with the directive 2014 / 90 / EC i. V.m. Directive 20174/306 (EC) – Number „MED / 3.13 flame-retardant material“]

### Application

- ✓ For industrial use
- ✓ For fire-resistant panels in building industry and engineering
- ✓ Suitable for indoor use
- ✓ Suitable for components made of mineral fiber (basalt, carbon, glass), mineral wool and metals



Subject to modifications

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