

TECHNICAL DATA SHEET

REPAIR MORTAR BIO-MASTIC

Biodegradable fibre-based refractory mass in the form of filler containing SiO₂, CaO and MgO oxides, used for the insulation of metal and ceramic armouring and to repair and seal the lining of fibrous and insulating ceramics.

APPLICATION:

- construction of industrial furnaces, ceramic heating equipment, chimneys, furnaces, electrothermal,
- for bonding insulating materials, refractory concretes,
- applicable also as repair mortar of the above-mentioned materials

METHOD OF USE:

- Stir thoroughly before use.
- Apply on cleaned surfaces with a putty knife.
- Wait about 30 minutes and then start the drying process below 90°C for several tens of minutes or leave for several hours.
- Once the recommended time has elapsed the temperature can be raised.



Physical substance	paste
Odour	odourless
pH	8-10
Maximum application temperature (°C)	1300
Density on delivery (kg/m ³)	1600
Density after firing (kg/m ³)	700
Compressive strength (MPa)	4 - 5

HARMFUL EFFECTS:

When working with refractory products, wear safety glasses, use protective clothing - if necessary; gloves are recommended. In case of skin or eye irritation - wash with plenty of water. Non-flammable product.

The product is completely harmless to health

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