

## TECHNICAL CARD SHEET

# REPAIR MORTAR BIO-MASTIC

Biodegradable fibre-based refractory mass in the form of filler containing  $\text{SiO}_2$ ,  $\text{CaO}$  and  $\text{MgO}$  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  $90^\circ\text{C}$  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 ( $^\circ\text{C}$ )	1300
Density on delivery ( $\text{kg/m}^3$ )	1600
Density after firing ( $\text{kg/m}^3$ )	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**

*\* This data sheet is confidential. Transmitting, copying and disclosing it to third parties requires the written consent of PRO-HURT. The present data sheet is directed at the addressee(s) referred to above and is the property of the addressee. Disclosure of the card is prohibited. If you are not the intended addressee, you must delete this document immediately and notify the sender by phone or email.*