

TECHNICAL DATA SHEET

REPAIR MORTAR Z-14

A refractory composition made of ceramic fibre, used to insulate metal and ceramic armouring and to repair and seal fibre ceramic and insulating linings.

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.

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.



Physical substance	paste
Odour	odourless
pH	8-10
Maximum application temperature	1450°C
Linear shrinkage	1%
Density on delivery	1600 kg/m ³
Density after firing	ok. 700 kg/m ³
Compressive strength	4-5 MPa

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