



FKM Fireproof mastic

Paste with very good lubricity and adhesion - repair, renovation, insulation, construction.

Characteristics:

- good plasticity and lubricity
- low shrinkage in the drying and firing process
- resistant to sudden temperature changes
- doesn't crack or peel
- ready for work after drying
- good adhesion to most substrates
- fills hard-to-reach areas very well
- no dusting after drying

Application:

- gluing and repair of all fiber linings
- protection and repair of the covers of foundry ladles
- thermal protection of steel structures
- protection for refractory fiber insulation modules, boards, refractory mats
- filling of the doors, sight glasses and manholes of heating boilers
- thermal insulation of tanks or protective layers exposed to temperature
- insulation of casting runners for non-ferrous metals
- repair of damaged and worn linings of heating units
- preparation of various types of seals
- refractory mats stiffening agent
- thermal protection of the inductors in induction furnaces
- recommended in the embedding of burners
- protection for materials with a lower temperature classification
- fitting and fixing of electric resistance wires, tapes, silts





| | FKM-10 | FKM-20 | FKM-30 | FKM-40 | FKM-80 |
|--|--------|--------|--------|--------|--------|
| Use temperature [°C] | 1600 | 1500 | 1450 | 1300 | 1260 |
| Color | | | white | | |
| Dry mass fiber content % | 10 | 20 | 30 | 40 | 80 |
| Density in delivery condition [kg/m ³] | 1900 | 1700 | 1500 | 1300 | 1300 |
| Compressive strength [MPa] | 12 | 9 | 6 | 4 | 2 |
| Chemical analysis | | | | | |
| Al ₂ O ₃ min. % | 85 | 80 | 75 | 70 | 50 |

Price: 30 PLN/kg net, cartridge: 21 PLN/piece

Packaging: plastic pails, cartridges.

Consumption: approximetaly 8 kg of the product required for a 1 m² layer with a thickness of 5 mm

Drying: >105 °C

Mass ready to use without air access 12 months

