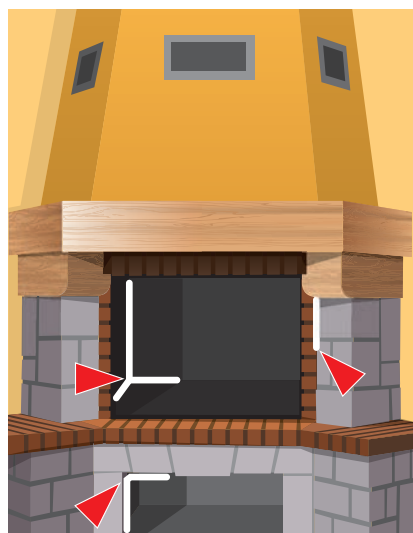




TEKADOM

1200°C



Tekadom 1200°C is a one-component fire resistant sealant made on the basis of inorganic silicates. It is used for repairing fire-places, stoves, chimneys and fire resistant brick.

PROPERTIES

- Odourless
- Asbestos free
- Does not slump in vertical joints
- Excellent adhesion to most materials in construction (concrete, aluminium, fireclay bricks, glass, steel, iron) without a primer
- Good characteristics
- Not suitable for sealing dilatation joints
- Resistant to various weather conditions: rain, snow, extreme temperatures
- Resistant to temperatures from -20°C to 1200°C
- Should be applied at temperature from +5°C to +35°C
- Prevents the spread of fire, smoke and gases
- Colour: black, creamy white

USE

It is used for sealing and repairing joints where high temperature resistance up to 1200°C is required: stoves, chimneys, cookers, sealing around pipes. It can be applied onto concrete, aluminium, fireclay bricks, steel, and iron.

It complies with REI 120/180 standard. This means that the sealant can be exposed to temperature as high as 1200°C and it will still prevent the spread of fire, smoke and gases.

TECHNICAL DATA

Colour	black
Specific gravity	2000 ± 10 kg/m ³
Temperature resistance	-20°C to +1200°C
Application temperature	+5°C to +35°C
Combustion temperature	inflammable and incombustible
Change in volume	approx. 35%

APPLICATION

Surface preparation:

The surface we want to apply the sealant on shall be hard, clean as well as dust and fat free. Remove all separated and badly attached pieces. Dampen the surface prior to the application of sealant.

Joint and cartridge preparation:

Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint and placed in the gun. During work interruption release the handle on the gun and pull the piston back. Press the sealant well onto the surface and smoothen it with a trowel or a wet cloth to remove any extra sealant before it gets cured. The sealant will cure for 24 hours and can be heated during this time. During the curing process small cracks can appear on the surface, which are the result of shrinkage. They can be removed by applying an extra layer which will adhere to the previous one. After work, rinse the tools with water since it is very difficult to remove the sealant when it is cured.

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PACKAGING

- 300 ml cartridges (a carton of 20 pieces)

STORAGE

At least 12 months in a dry place at a temperature from 10°C to 25°C. Do not store near cold or hot objects.

SAFETY PRECAUTIONS

Do not apply the sealant in damp places.
Keep out of the reach of children. Irritating to eyes and skin. Wear suitable gloves and eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If you work in closed spaces be sure to ventilate them properly.
After work rinse the tools with water since it is very difficult to remove the sealant when it is cured. Should you come across a transparent liquid while opening the cartridge, please note that this shall not affect the quality of the sealant.

ATTENTION

Instructions are given on the basis of examinations and technical experience of the firm. However, due to specific conditions and work methods, preliminary tests are advised for every type of use.