

# DOMOSIL-FIRE 1200

## High temperature sealant (1200°C)

### Description

DOMOSIL-FIRE 1200 is a heat-resistant sealant, suitable for use in extremely high temperatures up to 1200°C. After hardening, it becomes solid and rigid.

It adheres perfectly to plenty of materials, such as firebricks, concrete, metal, natural stones, etc.

### Fields of application

DOMOSIL-FIRE 1200 is suitable for sealing horizontal and vertical joints, in applications exposed to extremely high temperatures. Ideal for sealing fireplaces, ovens, boilers, stoves, chimney flues and steam pipelines.

### Technical data

Color:	black
Film formation:	after 5-10 min
Curing time:	24-48 h
Temperature resistance:	1200°C

### Directions for use

#### 1. Substrate preparation

The substrate should be clean, free of dust, oil, or loose material, etc. It is recommended to clean the joint with a brush or wire brush and then with compressed air.

In order to avoid undesired soiling of the joint edges, a self-adhesive paper-tape is applied along them and is removed immediately after sealing the joint (before film formation).

Porous surfaces must be slightly damp before applying the sealant.

#### 2. Application

The cartridge is inserted in the special gun and the nozzle is cut slantwise, so that it does not fit into the joint, but barely touches and slides along the edges.

The sealant is applied by moving the cartridge along the joint axis at a 45° angle.

While still fresh, the sealant should be pressed smooth with a trowel or your finger.

Cleaning of tools:

Tools should be thoroughly cleaned with warm water while the material is still fresh. After the material has hardened, application tools should be mechanically cleaned.

### Consumption

- Joint 10mm x 10mm: 1 cartridge/3m of joint.
- Joint 5mm x 5mm: 1 cartridge/12m of joint.

### Packaging

280ml cartridge.

### Shelf life – Storage

12 months from production date, in spaces protected from frost, moisture and high temperatures.

### Remarks

It shows limited resistance when in contact with water.