

MATERIAL VERIFICATION/DATA SHEET STENCA FIRE SEAL 1200

Description

Stenca Fire Seal 1200 is a pasty like product that will cure by drying to a hard and high temperature resistant seal.

Application

Sealing joints in fire pipes, heaters, open fire places and ovens.
Gluing and joining temperature resistant stones.

Limitations

Among others not recommended for dilating joints
Not Waterproof.

Surface preparation and finishing

Surfaces must be clean and free of dust and grease.
Very porous surface should be slightly moistened.
Finish with neutral soapy water.
Slowly heating after curing (after 48 hours) prevents air bubbles.

Technical data

Basis	: Sodium Silicate
Application temperature	: Between +15°C to +40°C.
Density	: 2 g/ml
Solids	: 80 %
Consistency	: Pasty
Open time	: 5-10 min (23°C / 55% RF)
Drying time	: 24-96 hours (23°C / 55% RF)
Joint movement capability	: 0%
Frost resistant till	: -15°C
Frost resistant during transport	: Yes
Temperature resistance after curing	: +/- 1200°C

Colours and packing

Colour	: Black
Packing	: Cartridges of 310 ml. 12 cartridges per box.

Shelf life

In good closed original packing, stored on a cool and dry place, between +5°C and +25°C; 24 months.

Safety

Safety Data Sheet is available upon request.

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MDS - STENCA FIRE SEAL 1200⁰ C

Transport/safety aspects

UN-Number: ADR, ADN, IMDG, IATA	: Void
UN proper shipping name: ADR, ADN, IMDG, IATA	: Void
Transport hazard class (es): ADR, ADN, IMDG, IATA	: Void
Airfreight: ICAO, IATA	: Void
Packing group: ADR, IMDG, IATA	: Void
Environmental hazards: Marine pollutant	: No
Special precautions for the user	: NA
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	: NA
UN "Model Regulation"	: Void
Flashpoint	: >100 ⁰ C.

Resistance

Temperature resistance	: +/- 1200 ⁰ C
Chemical resistance	: Fair
Consumer chemicals	: Good
Dirt attachment	: Practically none
Discolouring	: None

Liability

All supplied information is the result of producers tests and experience and is of general nature. However, they do not imply any liability. It is the responsibility of the user to verify by his own test if the product is suitable for the application.

Produced by Den Braven Sealants Bv.

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