



# Den Braven

## Technical Data Sheet

### Zwaluw Fire Sealant 1200°C

Fire cement +1200°C



#### Product Description

Zwaluw Fire Sealant 1200°C is a pasty product that cures by drying to a hard, high temperature resistant seal.

#### Benefits

- Resistant to high temperatures up to +1200°C
- Bonding and joining temperature resistant stones

#### Applications

Zwaluw Fire Sealant 1200°C was developed for sealing joints in heaters, open fire places and ovens. Fire Sealant 1200°C is a hardening, non-elastic product suitable for applications where no movement occurs.

#### Directions Of Use

On the first exposure to high temperatures it is recommended to increase the temperature gradually. There is the possibility that moisture is present in the Fire Sealant 1200°C, this can lead to bubble formation.

#### Additional information

Application temperature		+5°C to +40°C
Base		Sodium Silicate
Curing time		1-4 days
Density		2,0 g/ml
Frost resistance during transportation		Up to -15°C
Temperature resistance		+1200°C

*These are typical values*

#### Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous exposure to water

#### Surface Preparations and Finishing

Application temperature: +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with Zwaluw Cleaner. Very porous surfaces should be slightly moistened. Always test adhesion prior to application. Use Zwaluw Finisher to smooth the joint.

#### Cleaning

Uncured material and tools can be cleaned by using Zwaluw Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

#### Colour(s)

- Black

#### Packaging

- Cartridge

*For product specifications, please refer to the Product Detail Page*

#### Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life is up to 9 months from date of production, stored in a dry place.



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#### Health & Safety

Product Safety Data Sheet must be read and understood before use.  
These are available on request and via the Den Braven websites.

#### Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

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