



Den Braven

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.

KEY 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.

DIRECTION FOR 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.

TECHNICAL SPECIFICATIONS

Application Temperature	+5°C to +40°C
Base	Sodium Silicate
Curing Time	1-4 days
Density	2,0 g/ml
Frost Resistance	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.

SHELF LIFE

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

HEALTH & SAFETY

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

WARRANTY & GUARANTEE

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