

OB1 HEATPROTECT 1200°C INSTANT FIRE CEMENT SPECIALIST SEALANT

OB1 HeatProtect 1200°C Instant Fire Cement Specialist Sealant is a pasty like product that will cure 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

OB1 HeatProtect 1200°C Instant Fire Cement Specialist Sealant was developed for sealing joints in heaters, open fire places and ovens. OB1 HeatProtect 1200°C Instant Fire Cement is a hardening, non-elastic product suitable for applications where no movement occurs.

Directions

On the first exposure to high temperatures it is recommended to gradually increase the temperature. There is the possibility of moisture still being present in the OB1 HeatProtect 1200°C Instant Fire Cement Specialist Sealant this can lead to bubble formation.

Shelf Life

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

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 Cleaner. Very porous surfaces should be slightly moistened. Always test adhesion prior to application. Use OB1 Multi Surface Cleaner to smooth the joint.

Limitations

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

Cleaning

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



Technical Specifications

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| 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

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