



Adhesives & Sealants

FIRESEAL 1500°C

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

FIRESEAL 1500°C is high-quality sealing paste, which cures to form a hard joint which withstands temperatures of up to 1500°C.

ADVANTAGES

- Ready for use
- Does not crumble or crack after hardening
- Heat resistant up to 1500°C
- Free of asbestos

APPLICATIONS

- Sealing of joints and openings at high temperature areas
- Installation of heating systems, furnaces, barbeques, ovens etc
- Suitable for concrete, metal, bricks

INSTRUCTIONS FOR USE

1. Surfaces must be clean, free of dust and grease. Slight moistening of the surface increases adhesion.
2. Use caulking gun, spatula or trowel.
3. Repair with **FIRESEAL 1500°C**. **A suitability test is recommended**

JOINT SIZE

Minimum Width: 5mm
Maximum Width: 20mm

REMARKS

- A slight warming of the heating installation during 12 hours after application prevents bubble forming and improves structure
- Do not apply in situations where constant water immersion is possible

CLEANING

Clean all equipment with water immediately after use

TECHNICAL CHARACTERISTICS

Base: Natriumsilicate
Consistency: Paste
Colour: Black
Curing System: Natural drying
Skin formation (20°C/ 65% R.H.): 5 - 10 min
Curing Rate (20°C/ 65% R.H.): 2mm /24h
Shrinkage: None
Specific gravity: 1,80 gr/ml

Temperature Resistance: Max. 1500°C

Application temperature: +5°C - +30°C

STORAGE

In a cool and dry place at temperatures between +5°C - +25°C

SHELF LIFE

12 months in unopened packaging in the above mentioned storage conditions

PACKAGING

Cartridges 310ml black

PACKAGING	CODE	BARCODE
310ml	04040	5204094040408

HEALTH AND SAFETY INFORMATION



Eye Dam. 1: H318 Causes serious eye damage **Skin Irrit. 2: H315** Causes skin irritation **STOT SE 3: H335** May cause respiratory irritation **P101** If medical advice is needed, have product container or label at hand **P102** Keep out of reach of children **P103** Read label before use **P302 + P352** IF ON SKIN: Wash with plenty of water and soap **P304 + P340** IF INHALED: Remove person to fresh air and keep comfortable for breathing **P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P310** Immediately call a POISON CENTER or doctor **P501** Dispose of contents/container in accordance with local / regional / national / international regulations Substances that contribute to the classification: Silicic acid, sodium salt (1.6 < MR < 2.6)

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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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