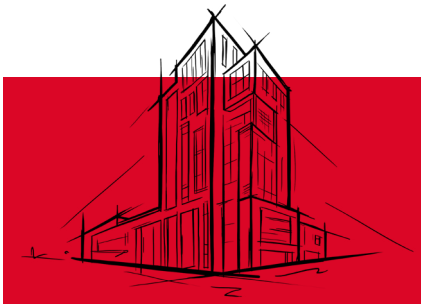
FirePro® Silicone X

Fire resistant silicone sealant.

FirePro Silicone X is a fire-resistant silicone sealant designed for use as a linear joint seal within construction joints of walls and floors.

FirePro Silicone X is white in colour, and is a flexible silicone rubber once cured.

- Movement capability of ≤7.5%.
- Suitable for internal and external use.
- Tested with multiple substrates.



FirePro Silicone X is a one-part neutral-curing silicone.

It is designed for use as a linear joint seal within construction joints of walls and floors.

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FirePro Silicone X

APPLICATIONS

FirePro Silicone X is suitable for linear construction joints of up to 60mm, and can be used to reinstate the fire resistance of rigid floors, and rigid and flexible walls.

FirePro Silicone X is suitable for use within joints formed by multiple substrates which include:

- Masonry to masonry.
- Masonry to steel.
- Masonry to softwood.
- Masonry to hardwood.
- Masonry to plasterboard.

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FirePro Silicone X

PERFORMANCE

Fire performance

FirePro Silicone X has been tested in accordance with BS EN 1366-4:2006 and can achieve fire resistance ratings of up to 4 hours* (integrity).

**Subject to the application.*

FirePro Silicone X has been certified by UL and CE marked to EAD 350141-00-1106.

Use the links below to access further information on fire performance:

UL-EU Certificate – UL-EU-01246-CPR >

ETA 22/0156 >

Certificate of constancy of performance – 2531-CPR-CXO10362 >

Fire-stopping Standard Details Guide >

PRODUCT INFORMATION

Property	Description
Material	One-part neutral curing silicone.
Weight	1.38g/cm³ (nominal).
Colour	White
Shelf life	12 months*.
Skin time	~ 10 minutes (23°C/50% r.h).
Flow resistance	2mm
Curing rate	3mm / 1 day (23°C/50% r.h).

**Shelf life is subject to product being stored appropriately. For unopened material, store in a well venrtilated, dry, cool environment. Recommended temperature ranges +5°C - +35°C. Protect against exposure to direct sunlight.*

STANDARDS AND APPROVALS

Certificate
FirePro Silicone X has been tested to BS EN 1366-4:2006.
CE marked to EAD 350141-00-1106.
Third party certification through UL, Certificate No. UL-EU-01246-CPR.

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FirePro Silicone X

INSTALLATION

1. The substrate must be clean, dry, sound, and homogeneous, free from oils, grease, dust, and loose particles. The product does not require a primer on most common surfaces, although adhesion tests are recommended prior to full scale application.
2. Adequate space and accessibility should be provided for applying and tooling the sealant. A suitable backing material to control the sealant depth may be required; please refer to ETA 22/0156.
3. The joint depth should be such as to provide a minimum sealant depth required, as per ETA 22/0156.
4. The sealant should be gunned firmly into the joint, ensuring that it is in full contact with the sides of the joint. Failure to carry this out may result in poor adhesion of the sealant and ultimate failure of the joint.
5. Tooling of the sealant may be necessary to achieve an acceptable appearance. This is accomplished by drawing a flat tool over the surface of the sealant to produce a smooth, neat finish. Tooling also compresses the sealant into the joint, enhancing the adhesion to the joint sides.
6. Clean all tools and application equipment with water immediately after use.

Important:

- Not to be used where joints are to be constantly immersed in water.
- Do not use on substrates that are likely to release solvents, oils, or plasticisers.

FirePro Silicone X must be installed following the procedures outlined in ETA 22/0156.

For more detailed guidance, see the FirePro Fire-stopping Standard Details Guide.

HANDLING AND STORAGE

FirePro Silicone X is supplied in 310ml cartridges and packed and shipped in boxes on pallets.

Further information on handling and storage is outlined in the material safety data sheet.

SPECIFICATION CLAUSES

The NBS clauses that include FirePro Silicone X can be found on NBS Source: source.thenbs.com/en/gb

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FirePro Silicone X

BUILDING SAFETY AND PRODUCT USE

LEGAL NOTICES

General safety requirements – Building Safety Act 2022

ROCKWOOL Limited is committed to supporting specifiers, resellers, and users of ROCKWOOL products for the full life cycle of the product to comply with the obligations and responsibilities set out in the Building Safety Act 2022. With regard to the general safety requirements of the Act, ROCKWOOL Limited cannot control or foresee every situation where its products might be used. We therefore strongly advise that specifiers, resellers, and users contact us where use of ROCKWOOL products is contemplated in applications different from those explicitly described in the latest, relevant ROCKWOOL product datasheets; especially in applications that can be reasonably foreseen as critical to safety.

ROCKWOOL Limited reserves the right to amend the specification of its products without notice. Changes to the ROCKWOOL manufacturing process, or to pertinent regulations, may be reflected in changes to tested and certified product performance. Whilst ROCKWOOL Limited endeavours to keep its publications up to date, readers will appreciate that between publications there may be pertinent changes in the law or other developments affecting the accuracy of the information contained in our publications.

ROCKWOOL Limited does not accept responsibility for the consequences of using (including testing or certifying) its products in applications different from those explicitly described in the relevant ROCKWOOL product datasheets. Expert advice should be sought, and ROCKWOOL Limited should be contacted, where such different use is contemplated, or where the extent of any use described by ROCKWOOL Limited is in doubt.

The ROCKWOOL Trademark

ROCKWOOL® – our trademark

The ROCKWOOL trademark was initially registered in Denmark as a logo mark back in 1936. In 1937, it was accompanied with a word mark registration; a registration which is now extended to more than 60 countries around the world.

The ROCKWOOL trademark is one of the most important assets of the ROCKWOOL Group, and is therefore well-protected and defended by ROCKWOOL throughout the world.

If you require permission to use the ROCKWOOL logo for your business, advertising or promotion, you must apply for a Trade Mark Usage Agreement.

To apply, write to:
marketcom@rockwool.com

Trademarks

Registered trademarks of the ROCKWOOL Group include but are not limited to:

ROCKWOOL®, RockClose®, RainScreen Duo Slab®, HardRock®, RockFloor® Flexi®, RockFall®, FirePro®, DuctRock®, BeamClad®, NyRock®

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If you require permission to use ROCKWOOL images, you must apply for a Usage Agreement.

To apply, write to:
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HEALTH & SAFETY

A Material Safety Data Sheet is available and can be downloaded from rockwool.com/uk to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).

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FirePro Silicone X

Company:	ROCKWOOL Limited
Version:	Version 2.01 July 2026 *(to check this is the latest version, please refer to rockwool.com/uk)*
Revised on:	08.07.2026
Product name:	FirePro Silicone X
Replaces version:	Version 2.00 March 2026
Changes made:	• Updated application information
Additional information:	

Please ensure you are using the latest version of this document by verifying it on our official website. Do not rely on printed or previously downloaded copies, as these may be out of date.

Please contact the ROCKWOOL Technical Support Team if you would like to access archived versions of this document.

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ROCKWOOL stone wool – safe to install and live alongside

There are no hazardous classifications associated with stone wool insulation manufactured by ROCKWOOL UK according to EU REACH and UK REACH regulations on health and the environment.

ROCKWOOL safe use instruction sheets and material safety data sheets (where applicable) can be downloaded here.

Sustainability

ROCKWOOL products are used to help enrich modern living, supporting more resilient and comfortable buildings.

We transform abundant, natural volcanic rock into stone wool insulation products that help our customers tackle energy consumption, noise pollution, fire resilience, and climate change challenges such as water scarcity and flooding.

Since our stone wool is endlessly recyclable with no loss in its performance properties, we can take back clean, uncontaminated new off-cuts, and unused ROCKWOOL stone wool insulation from construction sites in the UK. Our service, Rockcycle®, takes back our stone wool and recycles it back into production where it is used to make new ROCKWOOL products.

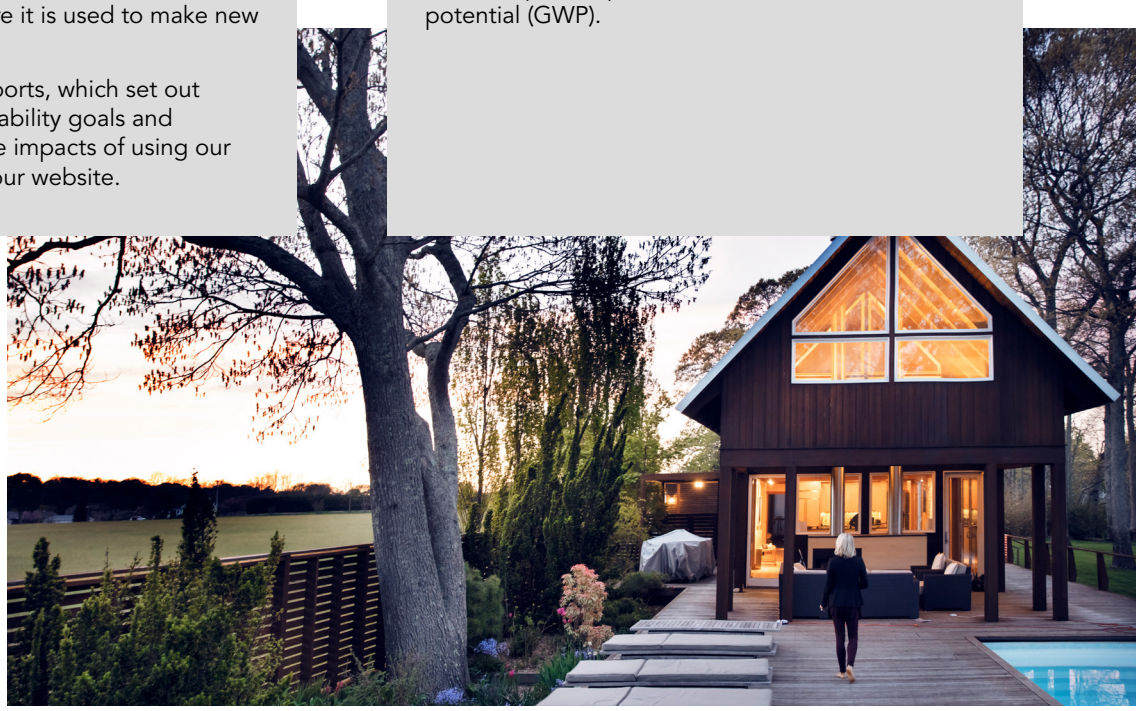
Our annual sustainability reports, which set out progress against our sustainability goals and further details of the positive impacts of using our products, can be found on our website.

Environment

ROCKWOOL takes a fact-based, auditable approach to documenting our progress in maximising our products' positive impact and minimising the effect our operations have on the environment, backed by third-party references and methodologies. Further details can be found online in our annual sustainability report.

Our high-tech production process uses filters, pre-heaters, after-burners, and other cleaning and collection systems that help to reduce the effects of our manufacturing operations on the environment.

ROCKWOOL stone wool insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).



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