



FirePro® HES

Fire resistant high expansion intumescent sealant.

FirePro HES is an acrylic-based, high-expansion intumescent sealant, designed for use with FirePro CB50 as part of a fire-stopping solution to seal around penetrations in building elements such as pipes, cables or ducts.

- Tested in accordance with BS EN 1366-3: 2021+A1:2024.
- Classified in accordance with BS EN 13501-2: 2023.
- Certified by UL-EU, Certificate No. UL-EU-01349-EN.
- Suitable for both walls and floors, see [Classification 4791353110.1](#) report for full details.

FirePro® HES



FirePro HES has been tested as a fire resisting penetration seal, designed to provide high-volume expansion and pressure sealing to close off the void left by combustible services after exposure to fire.

FirePro HES provides fire resistance of up to 4 hours (EI 240) in accordance with EN 1366-3: 2021+A1:2024, for fire-stopping where services penetrate walls and floors, subject to the application.

APPLICATIONS

FirePro HES has been tested for a range of applications which include:

- Combustible pipes.
- Metal pipes insulated with combustible insulation.
- Cables (single cables or cable bunches).

PERFORMANCE

Fire performance

FirePro HES provides fire resistance of up to 4 hours (EI 240) in accordance with EN 1366-3: 2021+A1:2024 for fire-stopping where services penetrate walls and floors, subject to the application.

FirePro HES has been certified by UL, Certificate No UL-EU-01349-EN.

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

[UL Classification Report No. 4791353110.1 >](#)

[UL EU Certificate No. UL-EU-01349-EN >](#)

PRODUCT INFORMATION

Property	Description
Form	Ready to use thixotropic paste.
Cartridge size	310ml
Curing system	Water based.
Specific gravity	1.4 - 1.5 g/cm ³
Curing time	28 days for full cure.
Shore (A) hardness	73 initial 65 after 5 seconds (ISO 7619-1).
Application temperature range	+5°C to +35°C
Shelf life	Up to 18 months when stored in unopened cartridges under cool, dry conditions. Avoid extreme temperatures.

STANDARDS AND APPROVALS

Certificates
Tested in accordance with EN 1366-3: 2021+A1:2024.
Classified in accordance with EN 13501-2: 2023.
Third party certification through UL, Certificate No. UL-EU-01349-EN.

INSTALLATION

For more detailed guidance, visit the [FirePro Fire-stopping Standard Details Guide](#).

For practical installation methods, please refer to the product [installation guidelines](#).

HANDLING & STORAGE

FirePro HES is supplied in 310ml cartridges.

Products are packed and shipped on pallets.

Further information on handling & storage is outlined in the [ROCKWOOL Safe use instruction sheet](#).

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®

© ROCKWOOL 2026.
All rights reserved.

Photography and illustrations

The product illustrations are the property of ROCKWOOL Limited and have been created for indicative purposes only.

Unless indicated below, the photography and illustrations used in this guide are the property of ROCKWOOL Limited. We reserve all rights to the usage of these images.

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

To apply, write to:
marketcom@rockwool.com

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).

Company:	ROCKWOOL Limited
Version:	Version 2.00 March 2026 (to check this is the latest version, please refer to rockwool.com/uk)
Revised on:	27.02.2026
Product name:	FirePro® HES
Replaces version:	Version 1.00 September 2025
Changes made:	• Updated performance information • Updated installation information • Updated handling & storage 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.

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](#).



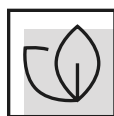
Sustainability

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).

