



FirePro® HES

Fire resistant high expansion intumescent sealant

FirePro HES is an acrylic based high expansion intumescent sealant, designed for use with FirePro CB50/60 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

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.

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.

APPLICATIONS

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

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

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

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 2025.
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

FirePro® HES

Company:	ROCKWOOL Limited
Version:	Version 1.00 September 2025 <i>(to check this is the latest version, please refer to rockwool.com/uk)</i>
Revised on:	25.09.25
Product Name:	FirePro® HES
Replaces Version:	
Changes Made:	
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](#).



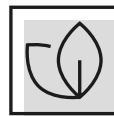
Sustainability

ROCKWOOL products are used to enrich modern living, creating safer, healthier and more climate-resilient communities.

We transform abundant, natural volcanic rock into stone wool insulation products that are used to reduce energy demand, lower fuel bills and help address society's climate change challenges.

ROCKWOOL stone wool insulation is recyclable and can be transformed into new ROCKWOOL products. Please contact us for details of how we can work together to recycle waste ROCKWOOL stone wool material that may be generated during on-site installation.

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).

