

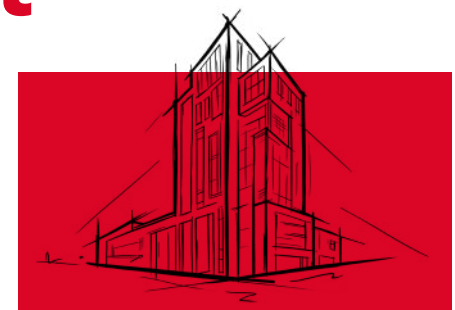
FirePro® Acoustic Intumescent Sealant

Fire & acoustic intumescent sealant for linear joints

FirePro® Acoustic Intumescent Sealant has been replaced by a newer product, FirePro® AIS. This datasheet remains available to support existing projects and specifications.

For new specifications, ROCKWOOL highly recommends the use of FirePro AIS.

For product information and guidance, visit: www.rockwool.com/uk/products/firepro-ais/



ROCKWOOL FirePro Acoustic Intumescent Sealant is used to reinstate the fire resistance of wall and floor constructions where apertures are penetrated by multiple services or linear gaps.

FirePro Acoustic Intumescent Sealant is comprehensively tested, and the only product approved for use with FirePro Ablative Coated Batt.

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FirePro Acoustic Intumescent Sealant



FirePro® Acoustic Intumescent Sealant is a high specification, one part water based acrylic sealant. FirePro Acoustic Intumescent Sealant is designed for use in the installation of FirePro® Ablative Coated Batt, sealing linear joints and some individual service penetrations passing through various substrates.

- Up to 4 hours* fire protection
- Acoustically tested
- Air leakage tested
- Suitable for linear joints up to 50mm wide
- Suitable with multiple substrates and services
- Increased movement capability
- Available as a trowel grade option

APPLICATIONS

FirePro Acoustic Intumescent Sealant is comprehensively tested for a wide range of applications which include:

- Sealing service penetrations
- Linear joint seals
- Installation of FirePro Ablative Coated Batt

This product should NOT be allowed to come into direct contact with cPVC type piping.

FirePro Acoustic Intumescent Sealant

PERFORMANCE

Fire performance

FirePro Acoustic Intumescent Sealant has been tested to BS EN 1366-3: 2009 and BS EN 1366-4: 2006 +A1:2010 and can provide up to 4 hours* fire protection in joints up to 30mm. **Subject to the application*

FirePro Acoustic Intumescent Sealant has been certified by UL and CE marked to EAD 350454-00-1104 and EAD 350141-00-1106.

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

UL-EU Certificate - UL-EU-01203-CPR >

ETA 20/1129 >

ETA 20/1130 >

Certificate of constancy of performance - 2531-CPR-CXO10266 >

Fire-stopping Standard Details Guide >

Acoustic performance & air permeability

Please refer to UL Certificate: UL-EU-01203-CPR for further information on acoustic performance and air permeability.

PRODUCT INFORMATION

Property	Description
Application temperature	>5°C
Yield	up to 5.9lm
Wighted sound reduction index	up to 57dB
Fire resistance	up to 4 hours*
Shelf life	18 months

**Subject to the application*

STANDARDS AND APPROVALS

Certificate
FireP:ro Acoustic Intumescent Sealant has been tested to BS EN 1366-3: 2009 and BS EN 1366-4: 2006 +A1:2010 and classified to EN 13501-2, providing up to 4 hours* fire protection in joints up to 30mm. **Subject to the application*
FirePro Acoustic Intumescent Sealant has been CE marked against EAD 350454-00-1104.
Third party certification through UL, Certificate No. UL-EU-01203-CPR.

FirePro Acoustic Intumescent Sealant

INSTALLATION

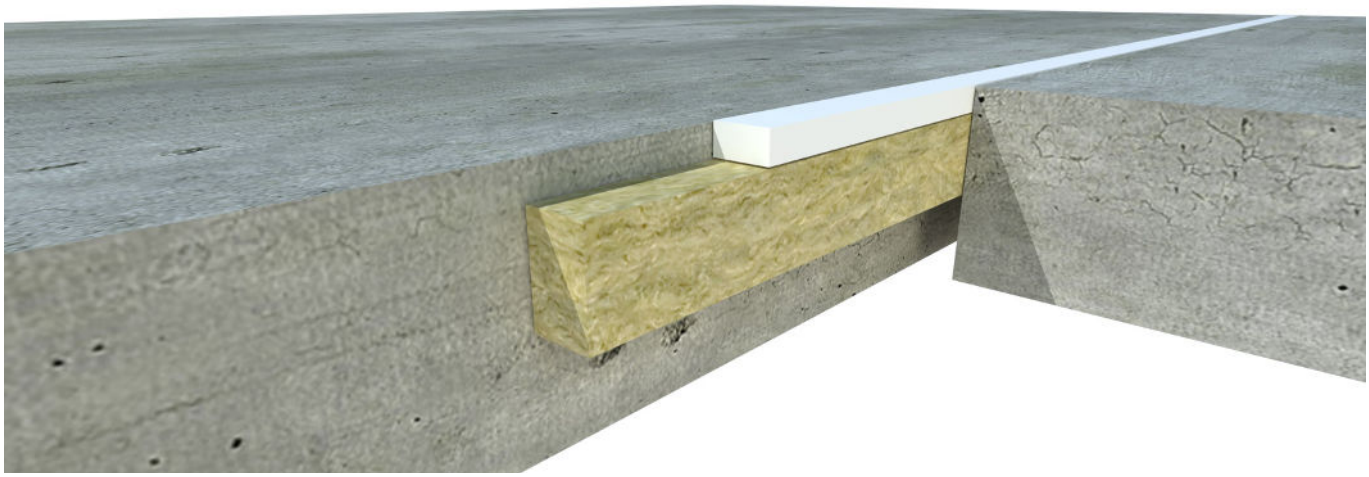
All surfaces must be thoroughly clean and free of bond breaking contaminants prior to application of the sealant. No priming is required for most commercial substrates; however, it is recommended that before installation the sealant is applied to a small area of the substrate to assess adhesion.

The sealant should not be applied if the ambient temperature is below 5°C as adhesion may be impaired.

The sealant is fast curing, approximately 15-minute tack free time. When fully cured, the sealant can be overpainted.

Each cartridge/sausage is intended to provide the following application rates:

Joint size (mm)	Depth of sealant (mm)	Yield per cartridge (m)	Yield per sausage (m)
10	10	3.10	5.90
20	15	1.03	1.95
30	20	0.51	0.95



SPECIFICATION CLAUSES

FirePro Acoustic Intumescent Sealant is associated with the following NBS clauses:

E40: Designed joints in in-situ concrete
530 Sealant
F30: Accessories/sundry items for brick/block/stone walling
610 Movement joints with sealants
L10: Windows/rooflights/screens/louvres
790 Fire resisting frames
L20: Doors/shutters/hatches
820 Sealant joints
P12 Fire-stopping systems
395 Sealant-One part fire resistance acrylic

FirePro Acoustic Intumescent Sealant

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.

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HEALTH & SAFETY

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

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).

