



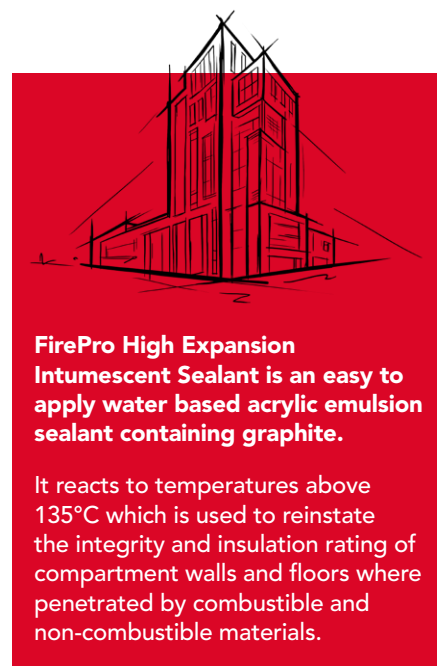
# FirePro® High Expansion Intumescent Sealant

Resists the spread of fire and smoke

ROCKWOOL FirePro High Expansion Intumescent Sealant is water based acrylic sealant containing graphite. In the event of a fire, the active components provide a high volume expansion and pressure seal, closing off the void left by combustible materials.

ROCKWOOL FirePro High Expansion Intumescent Sealant is supplied in 310ml cartridges.

- Simple solution for sealing combustible pipes and metal pipes with combustible insulation
- Suitable for both walls and floors
- Compatible with cPVC pipes
- Tested in multiple substrates



# FirePro High Expansion Intumescent Sealant



## APPLICATIONS

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

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

# FirePro High Expansion Intumescent Sealant

## PERFORMANCE

### Fire performance

FirePro High Expansion 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

High Expansion Intumescent Sealant has been certified by UL and CE marked to EAD 350454-00-1104.

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

[UL-EU Certificate - UL-EU-01202-CPR >](#)

[ETA 20/1131 >](#)

[Certificate of constancy of performance - 2531-CPR-CXO10267 >](#)

[Fire stopping standard details pack >](#)

## PRODUCT INFORMATION

Property	Description
Form	Ready to use thixotropic paste
Cartridge size	310ml
Curing system	Water based
Specific gravity	1.5
Extrusion rate	350g/min
SAG	<3min
Open time	30mins
Tack free time	60mins
Curing time	3 to 5 days
Shore (A) hardness	50
Solids	>80%
Application temperature range	+4°C to +35°C
Service temperature range	-15°C to 70°C
Shelf life	Up to 12 months when stored in unopened cartridges under cool, dry conditions. Avoid Extreme Temperatures

## STANDARDS AND APPROVALS

Certificate
Third party certification through UL, Certificate No. UL-EU-01202-CPR. This certificate is available to download at <a href="http://www.rockwool.com/uk">www.rockwool.com/uk</a>
FirePro High Expansion Intumescent Sealant has been CE marked against EAD 350454-00-1104
FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC® System Compatible Logo, FBC, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.



This product has been authorised for use in LUL surface and sub-surface premises when installed in accordance with this datasheet - please refer to the LUL Approved Product Register website [www.LU-apr.co.uk](http://www.LU-apr.co.uk) for specific details. LUL Ref. 2454.

**For more information visit [rockwool.com/uk](http://rockwool.com/uk)**

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# FirePro High Expansion Intumescent Sealant

## INSTALLATION

All surfaces must be clean and sound, free from dirt, grease and other contamination.

Prepare joint by cleaning as previously detailed and insert backer if required. Cut nozzle to the desired angle and gun firmly into the joint to give a good solid fill to the required depth. Strike off the sealant flush with the joint sides within five minutes of application, before surface skinning occurs. A small amount of shrinkage will occur on curing. If a flush finish is required, fill the joint slightly proud of the surface to allow for shrinkage.



### Important information

- The sealant is not intended for application on bituminous substrates or substrates that can exude certain oils and plasticizers or solvents.
- The sealant is not recommended for submerged joints or areas exposed to high abrasion.
- The sealant is not suitable for food contact or medical applications.

A High Expansion Intumescent Sealant is different to standard intumescent sealants. It is tested and installed within a defined annular space between the service and the substrate. Please refer to the ROCKWOOL Standard Details for a complete list of tested systems.

## SPECIFICATION CLAUSES

FirePro High Expansion 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 High Expansion 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](mailto: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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To apply, write to:  
[marketcom@rockwool.com](mailto:marketcom@rockwool.com)

### HEALTH & SAFETY

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