



# **FIREPRO®** **ACOUSTIC INTUMESCENT** **SEALANT**

## Fire & acoustic intumescent sealant for linear joints

Acoustic Intumescent Sealant is a high specification, one part water based acrylic sealant. Acoustic Intumescent Sealant is designed for use in the installation of ROCKWOOL 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



# FIREPRO® ACOUSTIC INTUMESCENT SEALANT



## APPLICATIONS

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

- Sealing service penetrations
- Linear joint seals
- Installation of 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

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

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 pack >](#)

### 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
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
Acoustic Intumescent Sealant has been CE marked against EAD 350454-00-1104.
Third party certification through UL, Certificate No. UL-EU-01203-CPR.



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## INSTALLATION

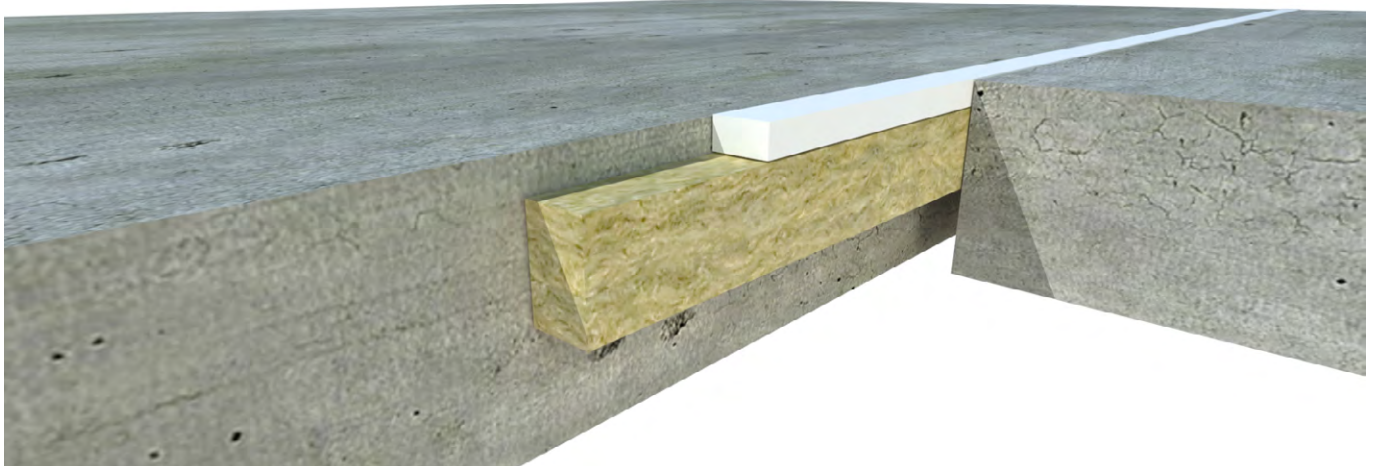
All surfaces must be thoroughly clean and free of bond breaking contaminants prior to application of the sealant. No priming is required for most commercial substrates; however, it is recommended that before installation the sealant is applied to a small area of the substrate to assess adhesion.

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:

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

# FIREPRO® ACOUSTIC INTUMESCENT SEALANT

## DISCLAIMERS

ROCKWOOL Limited, its affiliates, its agents and employees and all persons acting on its or their behalf (collectively "ROCKWOOL"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product. Usage of the information remains under the sole responsibility of the purchaser and/or user.

ROCKWOOL makes no warranty, representation or guarantee regarding the information contained in the data sheet, the suitability of the products for any particular purposes or the continuing production of any product. To the maximum extent permitted by applicable law, ROCKWOOL disclaims (i) any and all liability arising out of the application, use of any product, misuse or inability to use the product (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.

Information contained in this data sheet is up-to-date as at the date of issue. As ROCKWOOL Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, ROCKWOOL Limited will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied by law.

## SUPPORTING INFORMATION

For further information relating to any aspect of the FIREPRO range, please refer to the applicable ROCKWOOL standard details at [www.rockwool.com/uk](http://www.rockwool.com/uk) or contact the ROCKWOOL technical solution team on 01656 868490 or [technical.solutions@rockwool.com](mailto:technical.solutions@rockwool.com).

## SUSTAINABILITY

As an environmentally conscious company, ROCKWOOL promotes the sustainable production and use of insulation and is committed to a continuous process of environmental improvement.

All ROCKWOOL products provide outstanding thermal protection as well as four added benefits:



## HEALTH & SAFETY

The safety of ROCKWOOL stone wool is confirmed by current UK and Republic of Ireland health & safety regulations and EU directive 97/69/EC: ROCKWOOL fibres are not classified as a possible human carcinogen.

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).

## ENVIRONMENT

Made from a renewable and plentiful naturally occurring resource, ROCKWOOL insulation saves fuel costs and energy in use and relies on trapped air for its thermal properties.

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

ROCKWOOL is approximately 97% recyclable. For waste ROCKWOOL material that may be generated during installation or at end of life, we are happy to discuss the individual requirements of contractors and users considering returning these materials to our factory for recycling.