



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. <i>*Subject to the application</i> |
| 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

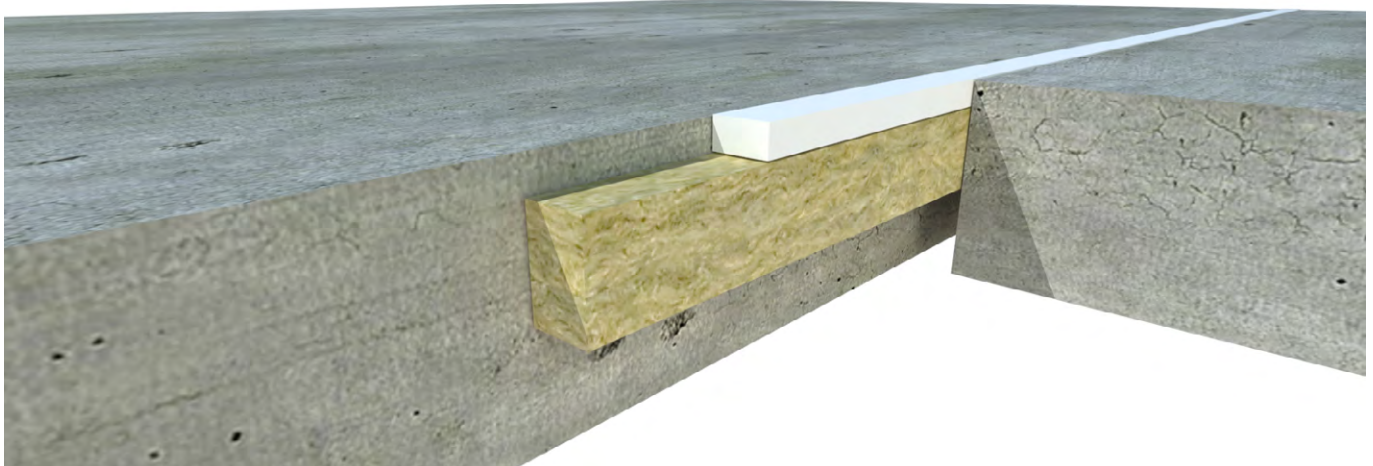
All surfaces must be thoroughly clean and free of bond breaking contaminants prior to application of the sealant. No priming is required for most commercial substrates; however, it is recommended that before installation the sealant is applied to a small area of the substrate to assess adhesion.

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:

| |
|--|
| 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 |

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DISCLAIMERS

This product should only be utilised for applications as outlined in the relevant ROCKWOOL product datasheet and in accordance with the relevant ROCKWOOL Fire Resistance Testing. Additionally the product must be installed in accordance with the current ROCKWOOL guidelines. For further information please visit www.rockwool.com/uk or contact our Technical Solutions Team on 01656 868490.

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 or contact the ROCKWOOL technical solution team on 01656 868490 or 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 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.