



Conlit® Acoustic Intumescent Sealant

Fire & acoustic intumescent sealant for linear joints

Conlit Acoustic Intumescent Sealant is a high specification, one part water based acrylic sealant. Conlit Acoustic Intumescent Sealant is designed for use in the installation of Conlit Ablative Liquid coating system, 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 60mm wide
- Suitable with multiple substrates and services
- Increased movement capability
- Available as a trowel grade option



ROCKWOOL Conlit 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.

ROCKWOOL Conlit Acoustic Intumescent Sealant is comprehensively tested, and the only product approved for use with Conlit Ablative Liquid coating system.

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APPLICATIONS

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

- Sealing service penetrations
- Linear joint seals
- Installation of Conlit Ablative Liquid coated slab

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

Fire performance

Conlit Acoustic Intumescent Sealant has been tested to BS EN 1366-3 and BS EN 1366-4 and can provide up to 4 hours* fire protection in joints up to 60mm.

**Subject to the application*

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PRODUCT INFORMATION

Property	Description
Pack size	310ml Cartridge, 600ml Sausage, 5L Pail
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
Conlit Acoustic Intumescent Sealant has been tested to BS EN 1366-3 and BS EN 1366-4 and classified to EN 13501-2, providing up to 4 hours* fire protection in joints up to 60mm. *Subject to the application

INSTALLATION

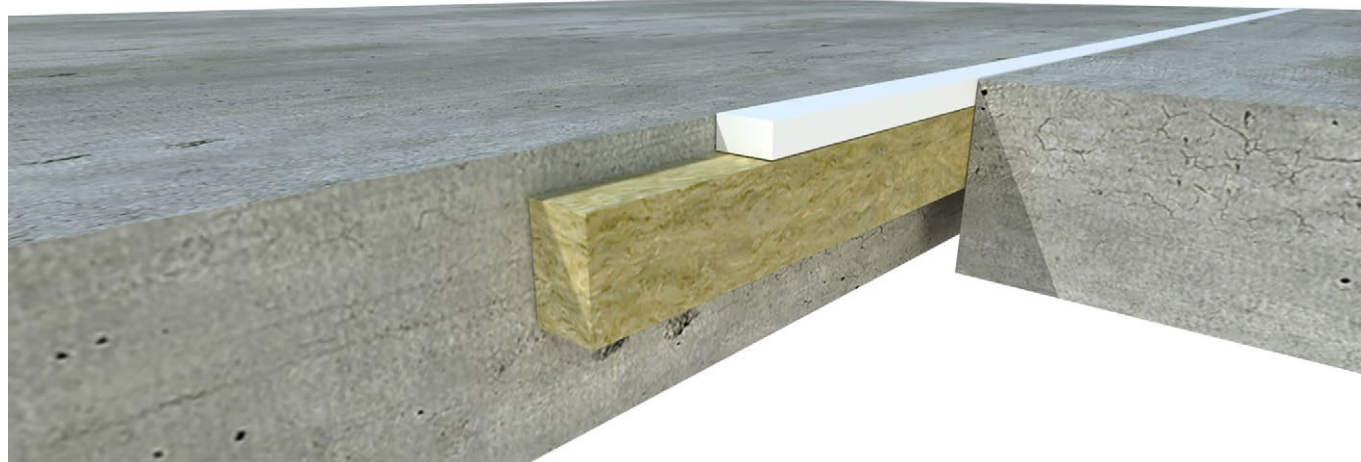
All surfaces must be thoroughly clean and free of bond breaking contaminants prior to application of the sealant. No priming is required for most commercial substrates; however, it is recommended that before installation the sealant is applied to a small area of the substrate to assess adhesion.

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



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DISCLAIMERS

1. ROCKWOOL is a manufacturer and supplier of stone wool materials. ROCKWOOL has no control over the final design, workmanship, necessary materials or applicable conditions which can impact predicted performance.
2. All recommendations made by ROCKWOOL and all calculations, drawings and other specifications or information supplied by ROCKWOOL (for example on design, workmanship, materials, geographic, environmental, and other specific or unique end-use conditions) are therefore completely free of liability and are supplied by ROCKWOOL as non-binding information. The customer remains obliged to examine the information received on its suitability for the specific purpose intended and, if necessary, by trial processing or creation of a trial area as well as with the involvement of architects, engineers, designers and contractors etc.
3. ROCKWOOL is not liable for any direct or indirect loss or damage in any form and for any reason whatsoever arising from the advice and/or information referred to in 2 and 3.
4. Any observation made by ROCKWOOL during site visit is strictly a visual observation of normal installation practice just as any technical information transmitted is for general illustration purposes only.
5. The General Terms and Conditions of ROCKWOOL shall apply to any service given. The current version of the General Terms and Conditions is available at www.rockwoolasia.com.

SUPPORTING INFORMATION

For further information relating to any aspect of the Conlit range, please refer to the applicable ROCKWOOL standard details at www.rockwoolasia.com or contact the **ROCKWOOL technical solution team**.

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:



Fire resistance



Acoustic comfort



Sustainable materials



Durability

HEALTH & SAFETY

ROCKWOOL stone wool insulation is non-hazardous and is not classified as carcinogenic according to the note Q of the Directive. 97/69/EEC and the regulation n° 1272/2008 (IV). ROCKWOOL stone wool insulation does not contain substances of very high concern (SHVC).

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.

ROCKWOOL Building Materials (Singapore) Pte. Ltd.

No 7, Tuas Avenue 1, Jurong Town,
Singapore 639492
T (+65) 6861 4722
F (+65) 6862 3533
Email: sgpfp@rockwool.com