

Conlit® Fire Resistant Silicone Sealant

Conlit Fire Resistant Silicone Sealant is a fire resistant silicone sealant designed for use as a linear joint seal within construction joints of walls and floors. Fire Resistant Silicone Sealant is white in colour, and once cured is a permanently flexible silicone rubber.

- Movement capability of ≤ 7.5%
- Suitable for internal and external use
- Can provide a cold smoke seal
- Tested with multiple substrates
- Cartridges contain 30% recycled plastic



Conlit Fire Resistant Silicone Sealant is a one-part neutral curing silicone.

It is designed for use as a linear joint seal within construction joints of walls and floors and where apertures are penetrated by services.

Conlit® Fire Resistant Silicone Sealant

APPLICATIONS

Conlit Fire Resistant Silicone Sealant is suitable for linear construction joints to reinstate the fire resistance of rigid floors, rigid and flexible walls.

Conlit Fire Resistant Silicone Sealant is suitable for use within joints which include:

- Masonry to masonry
- Masonry to steel
- Masonry to softwood
- Masonry to hardwood
- Masonry to plasterboard



Fire performance

Conlit Fire Resistant Silicone Sealant has been tested in accordance with BS EN 1366-4:2006 and can achieve fire resistance ratings of up to 4 hours* (integrity).

**Subject to the application*

PRODUCT INFORMATION

Property	Description
Pack size	600ml Sausage
Material	One-part neutral curing silicone
Weight	1.38g/cm³ (nominal)
Colour	White
Shelf Life	12months*
Skin time	~ 10 minutes (23°C/50% r.h)
Flow resistance	2mm

**Shelf life is subject to product being stored appropriately. For unopened material, store in a well ventilated, dry, cool environment. Recommended temp ranges +5°C - +35°C. Protect against exposure to direct sunlight.*

Conlit® Fire Resistant Silicone Sealant

STANDARDS AND APPROVALS

Certificate
Conlit Fire Resistant Silicone Sealant has been tested to BS EN 1366-4:2006

INSTALLATION

1. The substrate must be clean, dry, sound and homogeneous, free from oil, grease, dust and loose particles.
2. Adequate space and accessibility should be provided for applying and tooling the sealant. A suitable backing material to control the sealant depth may be required.
3. The joint depth should be such as to provide a minimum sealant depth required.
4. The sealant should be gunned firmly into the joint ensuring that it is in full contact with the sides of the joint. Failure to carry this out may result in poor adhesion of the sealant and ultimate failure of the joint.
5. Tooling of the sealant may be necessary to achieve an acceptable appearance. This is accomplished by drawing a flat tool over the surface of the sealant to produce a smooth neat finish. Tooling also compresses the sealant into the joint enhancing the adhesion to the joint sides.
6. Clean all tools and application equipment with water immediately after use.

Important:

- Not to be used where joints are to be constantly immersed in water.
- Do not use on substrates that are likely to release solvents, oil or plasticizers.

Conlit® Fire Resistant Silicone Sealant

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