



FIREPRO® SPEEDSEAL

A fast sealing solution for small scale apertures

There are many instances in buildings where single or small bunched cables and conduits will need to be positioned through compartment walls. It is important that even the smallest penetrating service is effectively fire stopped to reinstate the fire performance of the wall.

FIREPRO® SpeedSeal is a red putty-based penetration sealing solution available in 60mm and 100mm diameter discs. It has been tested in service openings 25mm x 25mm and 50mm x 50mm to seal penetrating services such as small metallic pipes, plastic pipes, cables and cable bunches.

- Quick and Easy to install
- Up to E120/EI60* fire resistance
- 2 size options to suit the majority of small openings
- Ideal for refurbishment or new build

**E/I - Integrity/Insulation, performance is subject to the application*



FIREPRO® SPEEDSEAL



APPLICATIONS

- Tested to reinstate the fire performance of rigid and flexible walls (minimum 100mm) where small cables and conduits penetrate.
- Fire resistance testing to EN 1366-3 and proven to perform for up to EI 60*.
- Used to seal penetrations through service openings 25mm x 25mm and 50mm x 50mm.
- Tested in conjunction with small/medium metallic pipes, plastic pipes, small/medium cables and cable bunches.
- Can be used as a blank seal.

*Subject to the application

FIREPRO® SPEEDSEAL

PERFORMANCE

Fire performance

FIREPRO® SpeedSeal is specifically designed to be used around small cables, cable bunches, plastic and metallic conduits in flexible and rigid walls a minimum 100mm thickness. SpeedSeal has been proven by test to provide up to 120 minutes* fire resistance (E120) around services. *Subject to the application

SpeedSeal has been certified by UL.

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

[UL-EU Certificate - UL-EU-01206-CPR](#)

[Fire Stopping Standard Details Guide](#)

PRODUCT INFORMATION

Property	Description	Test standard
Application Temperature	>5°C	-
Thickness	4mm	
Colour	Red	
Density	1.55-1.6 g/cm ³	ISO 28111-1:2011
Fire resistance	Up to 2 hours	EN 1366-3:2009
Expected shelf life	12 months	Store in dry conditions unopened

STANDARDS AND APPROVALS

Certificate
FIREPRO® SpeedSeal has been tested to BS EN 1366-3:2009
Third party certification through UL, Certificate No. UL-EU-01206-CPR



FIREPRO® SPEEDSEAL

INSTALLATION

1. Walls shall be a minimum of 100mm thickness or greater.
2. Flexible drywalls/partitions shall comprise a minimum of 2 layers of 'Type F' Gypsum board on both faces, with minimum 50mm studs.
3. Solid block, masonry, aerated concrete and concrete shall have a minimum density of 450 kg/m³ and a minimum thickness of 100mm.
4. All walls shall have at least the same fire resistance as that required of the sealing system.
5. Services penetrating the division shall be suitably supported via steel angles, hangers or channels, no further than 400mm from the surface of the sealing system on both faces.
6. Ensure that the aperture size is within the scope of test data, maximum 25mm x 25mm for 60mm diameter and 50mm x 50mm for 100mm diameter SpeedSeal disc.
7. Check services to be treated are within scope of test data.
8. All services and apertures need to be thoroughly clean and clear of dust and loose particles.
9. Temperature to be 5°C or above.
10. To install, peel protective layer from back of disc and apply SpeedSeal around service, ensuring a close fit.
11. Install with joint facing in the downwards position where possible.
12. Press into place with slight compression to ensure a tight fit.

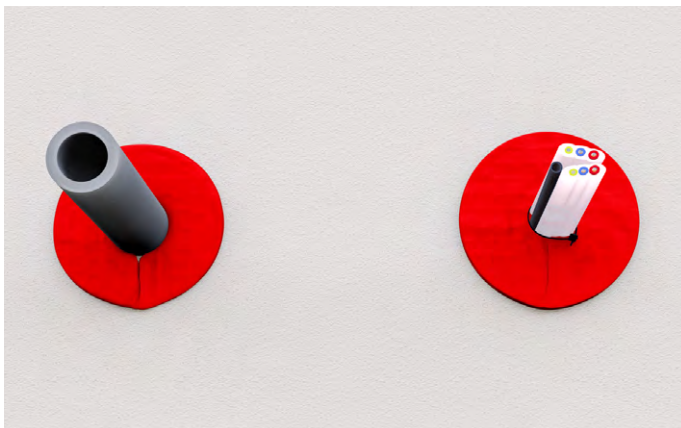


Figure 1
SpeedSeal for sealing around
conduits and electrical cables

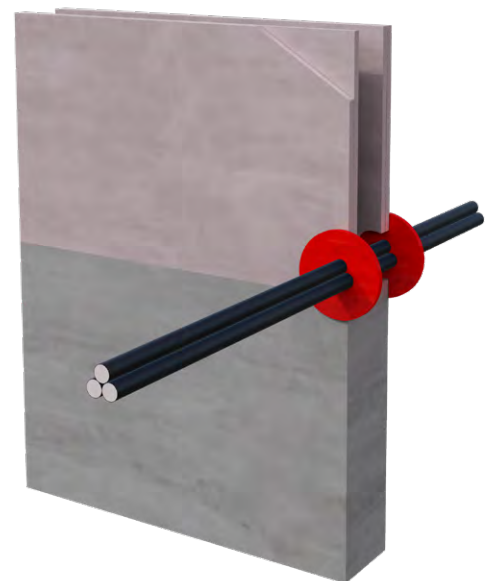


Figure 2
SpeedSeal for sealing around
small cable bunches

SPECIFICATION CLAUSES

FIREPRO® SpeedSeal is associated with the following NBS clause:

P12 Fire stopping systems

350 Intumescent Putty

FIREPRO® SPEEDSEAL

DISCLAIMERS

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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 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.