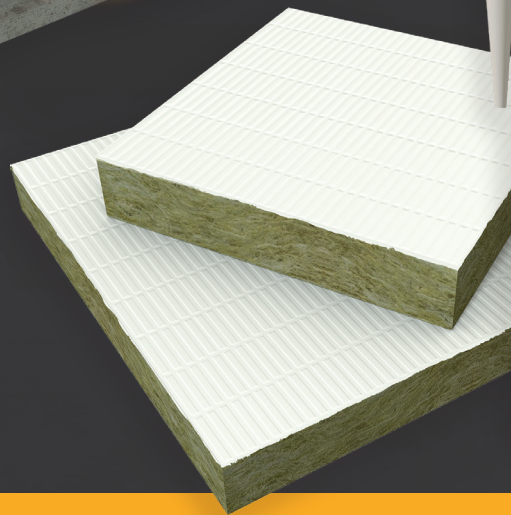
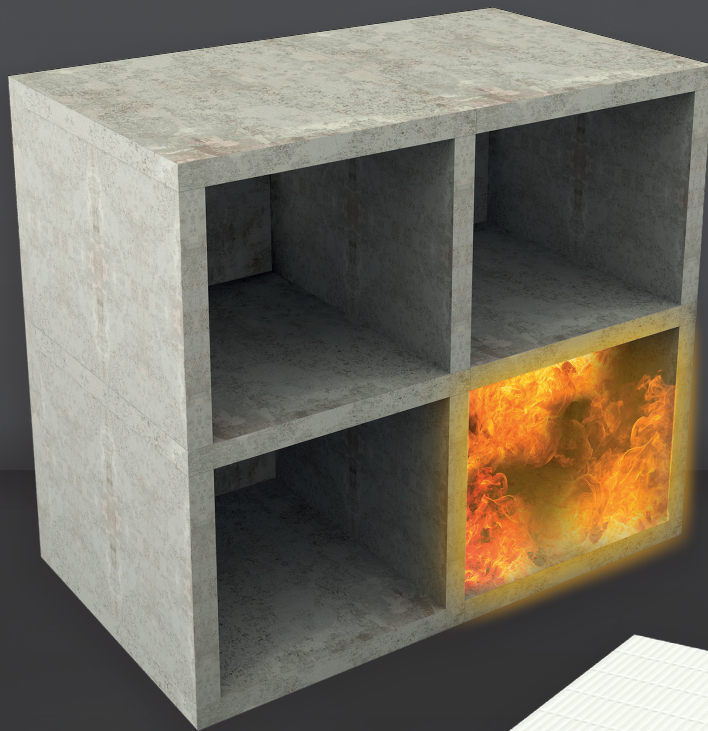


# Contain

# Control

High performance passive fire protection solutions for linear and penetrative joint seals



BUILDING TRUST



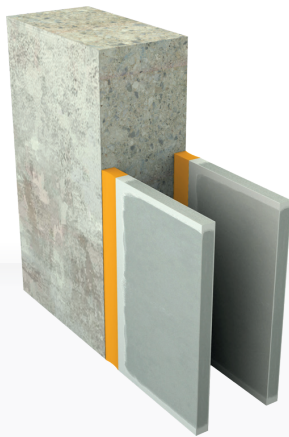
# Contain Control

High performance passive fire protection solutions for linear and penetrative joint seals

Sika's passive fire protection solutions are designed to be able to seal all different types of building joints and penetrations, in order to help keep fire in defined compartments for a certain period of time, thereby allowing people to evacuate safely.



## Sikacryl® -621 Fire Fire Resistant Acrylic Sealant



A fire resistant, phthalate-free acrylic sealant.

**Uses:** For floors or walls which incorporate penetration services or linear seals.

- Can be combined with many other Sika passive fire protection products
- Provides acoustic insulation
- 1-part ready to use, easy to apply
- Up to 4 hours fire resistance



## SikaSeal® -626 Fire Board

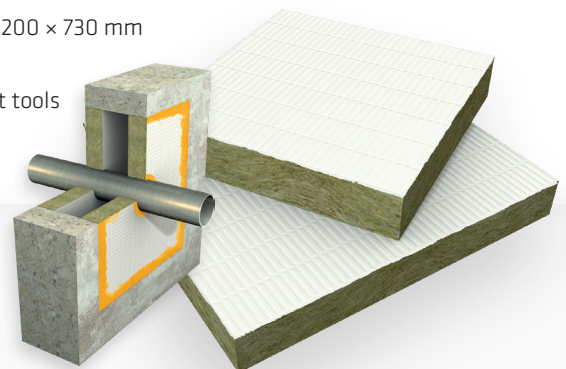
Fire Resistant Coated Protection Board



A mineral wool based protection board coated with the fire resistant, ablative coating Sikacryl®-625 Fire on both sides.

**Uses:** For floors or walls which incorporate single and multiple installation service penetrations.

- For face-fit (pattress-fit) and internal-fit installations
- Its versatility lets it be combined with many other Sika passive fire protection products
- Can be used for penetrations up to 1200 x 730 mm
- Acoustic insulation
- Easy to install, no need for specialist tools
- Up to 4 hours fire resistance





LINEAR SEALS

Linear joint seals are designed to maintain the required building fire resistance across a separating element plus, if and where relevant, to accommodate a defined degree of movement. Linear joint seals can be found in walls, floors and in so called head of wall applications - joints between wall and ceiling or wall and floor.



PENETRATION SEALS

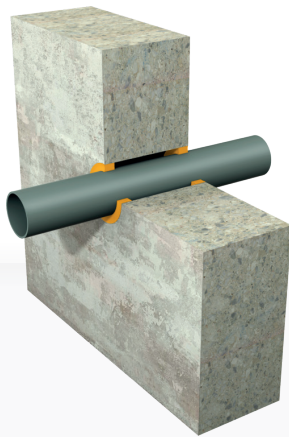
Service penetration seals are passive fire protection systems designed to maintain the fire resistance of building element or section - wall or floor - where services such as cables, cable trays, pipes or ventilation ducts pass through them.



PENETRATION SEALS

## SikaSeal® -623 Fire

### Fire Resistant High Pressure Graphite Based Intumescent Sealant



A fire resistant, intumescent graphite-based sealant for interior penetration seals.

**Uses:** Restores the fire resistance performance of a floor or wall which incorporates combustible services such as soil and vent pipes or cables.

- Highly intumescent - volume expansion 20 times original size
- 1-part ready to use, easy to apply
- Acoustic insulation
- Up to 4 hours fire resistance



## Sikasil® -670 Fire

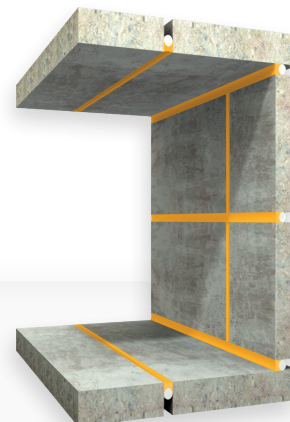
### Fire Rated Joint Sealant

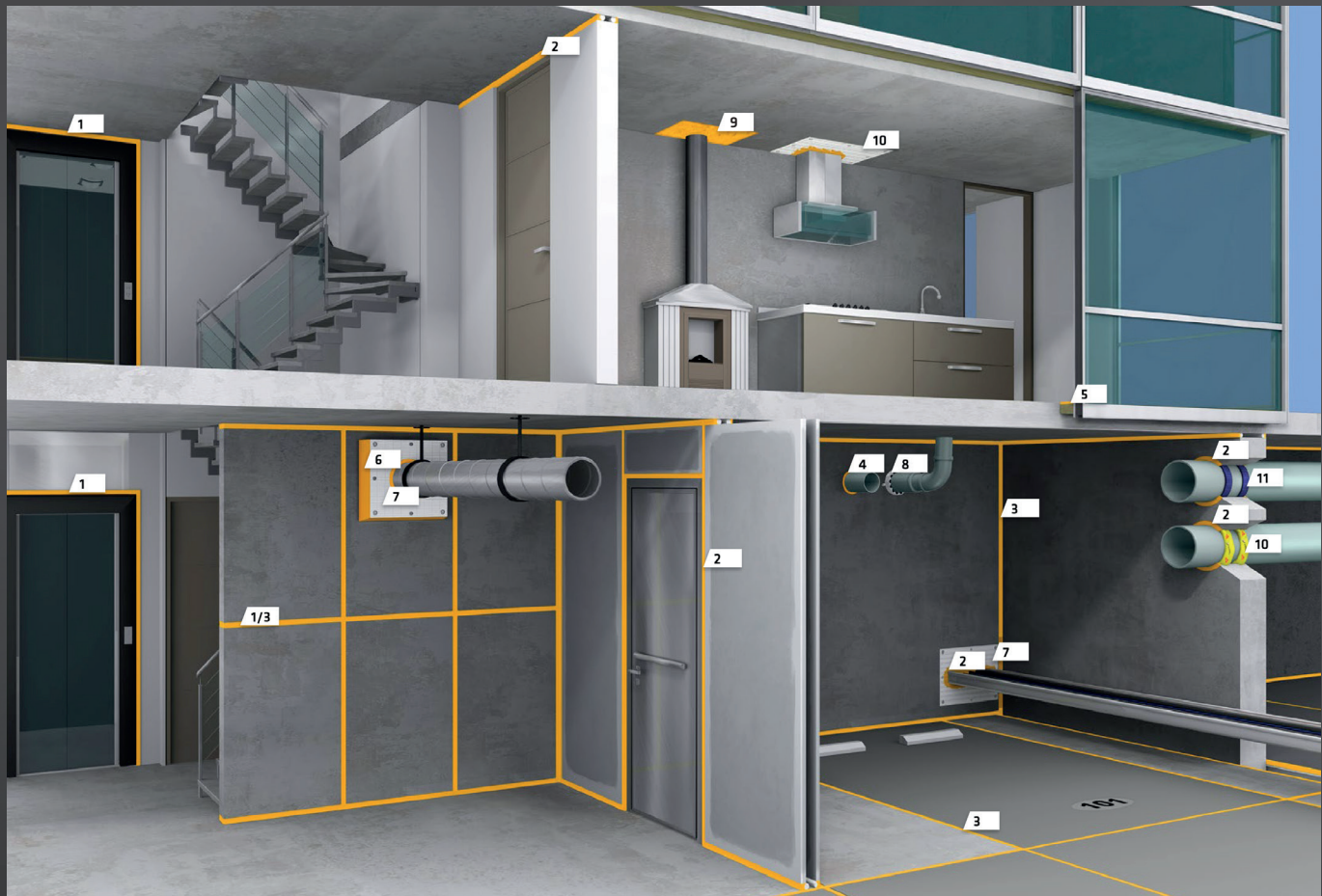


A fire rated, 1-component, moisture-curing, low-modulus elastic joint sealant.

**Uses:** For fire rated movement and connection joints on porous and non-porous substrates.

- Up to 4 hours fire resistance according to EN 1366-4
- Very good resistance to weathering
- Movement capability of  $\pm 35\%$  (ASTM C 719)
- Easy to smooth and very good workability
- Good adhesion to many different substrates
- Neutral curing





## Product Application

### Passive Fire Protection Solutions

- |   |   |   |
|---|---|---|
| <p><b>1</b> <b>Sikasil®-670 Fire</b><br/>Fire resistant silicone sealant for linear seals in walls and floors</p> | <p><b>2</b> <b>Sikacryl®-621 Fire</b><br/>Fire resistant acrylic sealant for service penetration and joint seals</p>  | <p><b>3</b> <b>Sika® Backer Rod Fire</b><br/>Fire resistant mineral wool based backer rod system for linear seals</p> |
| <p><b>4</b> <b>SikaSeal®-623 Fire</b><br/>Fire resistant intumescent sealant for penetration seals</p>            | <p><b>5</b> <b>Sikacryl®-624 Fire</b><br/>Fire resistant acrylic sealant/coating for floor and wall intersections</p> | <p><b>6</b> <b>Sikacryl®-625 Fire</b><br/>Fire resistant ablative coating for SikaSeal®-626 Fire Board</p>            |
| <p><b>7</b> <b>SikaSeal®-626 Fire Board</b><br/>Fire resistant coated protection board</p>                        | <p><b>8</b> <b>SikaSeal®-627 Fire Collar</b><br/>Fire resistant pipe collar</p>                                       | <p><b>9</b> <b>Sikacrete®-630 Fire</b><br/>Fire resistant load bearing compound</p>                                   |
| <p><b>10</b> <b>SikaSeal®-628 Fire Wrap</b><br/>Fire resistant pipe wrap</p>                                      | <p><b>11</b> <b>SikaSeal®-629 Fire Wrap</b><br/>Fire resistant pipe wrap on a roll</p>                                |   |

For more information please visit [www.sika.co.uk/passivefire](http://www.sika.co.uk/passivefire) or contact John Gardner: 07881 379400 | [gardner.john@uk.sika.com](mailto:gardner.john@uk.sika.com)

**SIKA LIMITED**  
Head Office:  
Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
United Kingdom

Industry/Passive Fire Protection Handout UK | APRIL 2021

**CONTACT**  
01 707 394444  
[enquiries@uk.sika.com](mailto:enquiries@uk.sika.com)

[www.sika.co.uk](http://www.sika.co.uk)  
@SikaLimited

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