

PRODUCT DATA SHEET

SikaSeal®-629 Fire Wrap+

Fire resistant pipe wrap



DESCRIPTION

SikaSeal®-629 Fire Wrap+ is a fire resistant, flexible pipe wrap available as pre-cut strips or on a roll. In case of fire, SikaSeal®-629 Fire Wrap+ closes gaps due to volume expansion of up to 28 times. Suitable for use in hot and tropical climatic conditions.

USES

- Restores the fire resistance performance of a wall or a floor which incorporates combustible pipes, combustible pipe insulations or conduits.
- Can be combined with Sikacryl®-621 Fire+, SikaSeal®-626 Fire Board+ and Sikacrete®-630 Fire+

CHARACTERISTICS / ADVANTAGES

- Up to 4 hours fire resistance
- Highly intumescent – Volume expansion 28 times original size
- Invisible installation in walls and floors
- Large pipe range covered
- Tested for a large variety of relevant wall and floor types

APPROVALS / CERTIFICATES

- CE Marking and Declaration of Performance to European Technical Assessment ETA 21/1032, based on EAD 350454-00-1104:2017 - Fire stopping and fire sealing products, penetration seals
- Fire Resistance EN 13501-2, UL_EU, Certificate No.UL-EU-01216-CPR

PRODUCT INFORMATION

Composition	Graphite based, intumescent wrap
Packaging	Wraps available in two types: as pre-cut strips in plastic pouch and as 25 m roll (with/without adhesive). Refer to current price list for packaging variations.
Appearance and colour	Anthracite
Shelf life	6 years from the date of production.
Storage conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +25 °C. Always refer to packaging.
Dimensions	SikaSeal®-629 Fire Wrap+ is available in the following dimensions.

Type: pre-cut strips

55 mm

82 mm

110 mm

125 mm

160 mm

200 mm

Type: roll

50 mm x 25 m with adhesive

50 mm x 25 m without adhesive

75 mm x 25 m with adhesive

75 mm x 25 m without adhesive

TECHNICAL INFORMATION**Resistance to fire**

Refer to 'Approvals / Certificates' or contact Sika Technical Services for specific information.

Service temperature

-20 °C min. / +70 °C max.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

FURTHER INFORMATION

- Sika Application Manual: SikaSeal®-629 Fire Wrap+
- Brochure Sika Fire Protection Solutions

IMPORTANT CONSIDERATIONS

- SikaSeal®-629 Fire Wrap+ may only be used for applications and in combination with products it was tested for.

ECOLOGY, HEALTH AND SAFETY**REGULATION (EC) NO 1907/2006 - REACH**

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS**APPLICATION METHOD / TOOLS**

Reference must be made to the relevant Sika Application Manual or contact Sika Technical Services for additional information.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards: ISO 9001, ISO 14001 and ISO 45001.

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Product Data Sheet

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