

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.

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+

FEATURES

- Up to 4 hours fire resistance depending on the configuration
- 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

SUSTAINABILITY

- Complies with DGNB 2020 2.0.0 and 2023 1.0.0 Quality level 4 (indicator 42)
- Complies with all quality levels DGNB 2025 2.0.1 (indicator 42) + extra points
- The product is a declared item in the Supply Chain Declaration Portal (SCDP) for New Construction generation 3 & 4
- The product complies with EU Taxonomy - Annex C (DNSH 5.1)
- The product complies with VOC EU Taxonomy DNSH 5.2

CERTIFICATES AND TEST REPORTS

- 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).
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.

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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

Please look for more info on Sika's website: [PASSIV BRANDSIKRING](#) where you will find 'Approvals / Certificates' and the digital manuals. Otherwise contact Sika's Technical Service for specific information.

Service temperature

-20 °C min. / +70 °C max.

BASIS OF PRODUCT DATA

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

FURTHER DOCUMENTATION

- [Digital håndbog for gennemføringer](#)

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 this 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

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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