

PRODUCT DATA SHEET

SikaSeal®-627 Fire Collar+

Fire resistant pipe collar

PRODUCT DESCRIPTION

SikaSeal®-627 Fire Collar+ is a fire resistant prefabricated pipe collar consisting of a metal casing and an intumescent insert for interior penetration sealing applications. SikaSeal®-627 Fire Collar+ is designed to provide a high volume expansion and pressure seal during a fire to combustible pipes that pass through floor and wall service openings.

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+ and SikaSeal®-626 Fire Board+.

PRODUCT INFORMATION

Chemical Base	Metal casing with graphite based, intumescent inlay.
Packaging	2 - 24 pieces per box, depending on size.
Appearance / Colour	White casing with anthracite inlay.
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.

CHARACTERISTICS / ADVANTAGES

- Up to 4 hours fire resistance.
- Highly intumescent - volume expansion up to 17 times original size.
- Large pipe range covered.
- Tested for a large variety of relevant wall and floor types.

APPROVALS / STANDARDS

- CE Marking and Declaration of Performance to European Technical Assessment ETA 21/1031, 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-01215-CPR.

Dimensions

SikaSeal®-627 Fire Collar+ is available in the following dimensions:

Nominal diameter	Nominal depth
32 mm	50 mm
40 mm	50 mm
55 mm	50 mm
63 mm	50 mm
75 mm	50 mm
82 mm	50 mm
90 mm	50 mm
110 mm	50 mm
125 mm	60 mm
140 mm	60 mm
160 mm	60 mm
200 mm	60 mm
250 mm	75 mm

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.

VALUE BASE

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 DOCUMENTS

- Sika Application Manual: SikaSeal®-627 Fire Collar+.
- Brochure Sika Fire Protection Solutions.

LIMITATIONS

- SikaSeal®-627 Fire Collar+ 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

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

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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