

## PRODUCT DATA SHEET

# SikaSeal®-627 Fire Collar+

### Fire resistant pipe collar

#### 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. In case of fire, SikaSeal®-627 Fire Collar+ closes gaps due to volume expansion of up to 17 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+ and SikaSeal®-626 Fire Board+

#### 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 / CERTIFICATES

- 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

#### PRODUCT INFORMATION

<b>Composition</b>	Metal casing with graphite based, intumescent inlay
<b>Packaging</b>	Boxes with different content depending on size
<b>Appearance and colour</b>	White casing with anthracite inlay
<b>Shelf life</b>	6 years from the date of production
<b>Storage conditions</b>	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®-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	75 mm
250 mm	75 mm

## TECHNICAL INFORMATION

Resistance to fire	Refer to 'Approvals / Certificates', Sika digitale håndbog for gennemføringer 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 Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## FURTHER INFORMATION

- Sika Application Manual: SikaSeal®-627 Fire Collar+
- Sika digitale håndbog for gennemføringer [Digital håndbog for passiv brandsikring \(sika.com\)](#)

## IMPORTANT CONSIDERATIONS

- 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 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.

### Sika Danmark A/S

Hirsemarken 5  
3520 Farum  
Tlf. +45 48 18 85 85  
www.sika.dk



### PRODUCT DATA SHEET

SikaSeal®-627 Fire Collar+  
August 2022, Version 01.01  
020517100010000006

SikaSeal-627FireCollar+-en-DK-(08-2022)-1-1.pdf