

PRODUCT DATA SHEET

Sikacryl®-625 Fire+

Fire resistant ablative coating for linear seals and penetrations

DESCRIPTION

Sikacryl®-625 Fire+ is a 1-part fire resistant, ablative acrylic coating used to enhance the fire resistance of mineral fibre boards

USES

- Covers linear seals up to 120 mm in combination with mineral fibre backing
- Edge coating of SikaSeal®-626 Fire Board+ when installed on the outer face of a wall or floor

CHARACTERISTICS / ADVANTAGES

- Up to 4 hours fire resistance
- 1-part ready to use, easy to apply
- Easy to clean

PRODUCT INFORMATION

Composition	Water based acrylic	
Packaging	3 L container. Refer to current price list for packaging variations.	
Shelf life	12 months 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.	
Colour	White	
Density	~1.3 kg/l	(ISO 1183-1)

TECHNICAL INFORMATION

Service temperature	-20 °C min. / +70 °C max.	
Resistance to fire	Refer to SikaSeal®-626 Fire Board 'Approvals / Certificates' or contact Sika Technical Services for specific information.	

APPLICATION INFORMATION

Ambient air temperature	+5 °C min. / +40 °C max.
Substrate temperature	+5 °C min. / +40 °C max., min. +3 °C above dew point temperature

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: Sikacryl®-625 Fire+ for linear seals
- Sika Application Manual: SikaSeal®-626 Fire Board+ for penetration seals
- Brochure Sika Fire Protection Solutions

IMPORTANT CONSIDERATIONS

- Colour variations may occur due to exposure to chemicals, high temperatures and/or UV-radiation (especially with the colour shade white). However, a change in colour is purely of aesthetic nature and does not adversely influence the technical performance or durability of the product.
- Do not use Sikacryl®-625 Fire+ as glass sealer, for floor joints, sanitary joints or on natural stone.
- Do not use Sikacryl®-625 Fire+ on bituminous substrates, natural rubber, EPDM rubber or on any building materials which might leach oils, plasticizers or solvents that could attack the sealant.
- Do not use Sikacryl®-625 Fire+ for joints under water pressure or for permanent water immersion.
- Sikacryl®-625 Fire+ may only be used for applications and in combination with products it was tested for.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be clean, dry, sound, free from oils, grease, dust and loose or friable particles. Sikacryl®-625 Fire+ adheres without primers and/or activators.

APPLICATION METHOD / TOOLS

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

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened material can only be removed mechanically.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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