

PRODUCT DATA SHEET

Sikacryl®-625 Fire+

Fire resistant ablative coating for linear and penetrations seals

DESCRIPTION

The Product is a 1-part fire resistant, ablative acrylic coating used to enhance the fire resistance of mineral fibres.

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

FEATURES

- Up to 4 hours fire resistance depending on the configuration
- 1-part ready to use, fast and easy application
- Provides acoustic insulation

PRODUCT INFORMATION

Composition	Water based acrylic
Packaging	3 L container. Refer to current price list for packaging variations.
Colour	White
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 +30 °C. Avoid frost. Always refer to packaging.
Density	~1.3 kg/l (ISO 1183-1)

TECHNICAL INFORMATION

Resistance to fire	Refer to 'Approvals / Certificates' or contact Sika Technical Services for specific information.
Service temperature	-30 °C min. / +80 °C max. (when hardened)

APPLICATION INFORMATION

Ambient air temperature	+5 °C min. / +50 °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 Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

FURTHER DOCUMENTATION

- Sika Application Manual of Sikacryl®-625 Fire+ for linear seals
- Sika Fire Stopping Solution Finder for Linear Seals
- Sika Application Manual of SikaSeal®-626 Fire Board+ for penetration seals
- Sika Fire Stopping Solution Finder 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

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

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.