

Fensterfolienkleber SP025

Elastic 1-component adhesive, hybrid-based, for bonding window films above the second insulation level.



Product characteristics

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| Properties | <ul style="list-style-type: none">• Very low emission• Very good adhesive strength• Reliable waterproofing• Good adhesion also with slightly damp surfaces• Resistant to ageing and early impact of rain• Without solvents, isocyanates and silicones• Oderless |
| Areas of application | Exterior and interior |
| Suitable substrates in detail | In all ALLFAtherm insulation systems. |

Material description

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| Binder | Silane-terminated polymer |
| Density | Ca. 1.6 g/cm ³ kg/dm ³ |
| Colour shade | Grey |
| Storage | <ul style="list-style-type: none">• Store in cool and dry condition, protected against frost (+ 5 °C - + 25 °C)• Protect against direct exposure to sunlight• Shelf-life approx. 12 month in original unopened packaging |

Substrates

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| Suitable substrates | <ul style="list-style-type: none">• Sealing with Carbon-Abdichtspachtel and Abdichtspachtel• Window and door frames of plastics, aluminium or wood, if necessary with stable coatings• All usual mineral substrates (masonry, concrete, renders/plasters) |
| Substrate conditions | The substrate must be clean, solid and sound, dry to slightly damp, free from frost, dust and grease. A slight moistening is very advantageous for the reaction of the adhesive. For a void-free bonding the substrate should be largely unstructured (with plasters grain size ≤ 1 mm). |

Application

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| Application | Open the cartridge of Fensterfolienkleber (adhesive for window connection membranes) SP025, mount the nozzle and insert the cartridge into a customary cartridge gun. Apply as much adhesive onto the adhesive surface as is needed for full-surface bonding. Excess adhesive can be removed with water if still fresh. If already hardened it can only be removed mechanically (e.g. by means of a scraper). |
| Note | SP025 is compatible with all ALLIGATOR-façade paints. Due to the variety of paints and varnishes on offer on the market, adhesion tests are recommended prior to the application. For subsequent paint coatings it is to be considered that SP025 is able to permanently absorb movements up to 25%. Slight hairline cracks within the paint coat cannot be avoided and do not impair the technical functional capability. |

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| Temperature limit | Between + 5° C and + 45° C for adhesive surface and ambient air during processing and drying. |
| Drying time | Skin formation time depending on humidity and temperature after approx. 15 minutes. Final curing after approx. 24 hours. |
| Tool cleaning | Immediately after use with water |

Information

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| General information | Keep out of reach from children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the paint. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow to enter drains, waterways or soil. Clean tools immediately with water and soap. Do not breathe vapour/spray. |
| Declaration of ingredients | Silane-terminated polymer, inorganic fillers |
| Observe safety data sheets | Further details: See Safety Material Data Sheet (MSDS) |
| VOC content (in gram per litre) | 0.2 g/l |
| Waste disposal | Only completely emptied containers should be given for recycling. Dispose dried/hardened product residues as construction site/demolition waste. |

System specific and system completing products

Fensterfolienecke konkav

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This data sheet cannot deal with all types of application arising in practice. Therefore, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility of professionally examining the substrate and determining the suitability of the product in consideration of the project characteristics. In case of queries please request the technical assistance of ALLIGATOR FARBWERKE.