



Technical data

| Material | | |
|--------------------------------|--|--|
| Main component | SOLID acrylate, no plasticisers, solvents, emulgators or preservatives | |
| Release film | Silicone-coated PP film | |
| Property | Regulation | Value |
| Colour | | Translucent green |
| Width of adhesive bead | | 11 mm |
| Thickness of adhesive bead | | 3 mm |
| Moisture resistance | | Waterproof |
| Bond durability, non-aged/aged | DIN 4108-11 | Passed |
| Adhesion | BS EN 1939 | 16 N/cm |
| Installation temperature | | Above -15 °C ; 5 °F |
| Temperature resistance | | Permanent -40 °C to 100 °C ; -40 °F to 212 °F |
| Storage | | Horizontal, cool and dry, protect from direct sunlight |

Areas of application

Solvent-free, permanent, elastic, frost-resistant airtight adhesive that is applied from a roll, for sealing all types of vapour checks and vapour barriers – e.g. pro clima INTELLLO, INTELLLO X, DB+, DASATOP and DA, as well as PE, PA, PP or aluminium sheeting – to mineral or rough adjacent components such as masonry, plasterwork, concrete or roughly sawn wood.

Creation of windtight seals between adjacent surfaces and typical commercially available roofing underlay membranes (e.g. those made of PP or PET). Sealed joints between adjacent surfaces and the pro clima SOLITEX MENTO series, SOLITEX QUANTHO, SOLITEX ADHERO and SOLITEX UM meet the requirements of the German ZVDH product data sheets.

Wintertight adhesion between adjacent surfaces and breather membranes of all kinds (e.g. pro clima SOLITEX FRONTA series).

Supply forms

| Art. no. | GTIN | Length | Width | Weight | Sales unit | Container |
|----------|---------------|---------|-------|----------|------------|-----------|
| 1AR02195 | 4026639221957 | 20000 m | 11 mm | 0.769 kg | 6 | 630 |

Advantages

- ✓ Subsequent work can be started quickly: adhesive sealant from a roll, no drying time – joint can be subjected to loading immediately
- ✓ Can be used flexibly: sticks in a permanent, reliable manner thanks to water-resistant SOLID adhesive
- ✓ Reliable even during frosty conditions: sticks reliably above -15 °C
- ✓ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before applying adhesive. Mineral surfaces (plaster or concrete) may be slightly moist. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on surfaces to be sealed. Subsurfaces must have sufficient stability – if necessary, a mechanical support (pressure lath) must be used (e.g. on crumbling subsurfaces).

Permanent adhesion is achieved on all pro clima interior and exterior membranes, on other vapour check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and breather membranes (e.g. those made of PP and PET). Seals can be created on mineral subsurfaces (e.g. plaster or concrete), roughly sawn, planed or painted wood, hard plastics or rustproof metal (e.g. pipes, windows etc.) and hard wood-based panels (chipboard, OSB, plywood, MDF panels).

The best results in terms of achieving a well-protected structure are achieved on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

General conditions

The adhesive joints created must not be subjected to tensile forces. It may be advisable to implement protective measures such as mechanical reinforcements in the case of subsurfaces that have insufficient stability. Rub the tape firmly into place (e.g. using the pro clima PRESSFIX application tool). Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary. The product achieves its final level of strength after approx. 24 h.

Tested for hazardous
substances according to



The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



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