



Technical data

Substance		
Material Dispersion based on acrylic acid copolymers and ethanol. Free from plasticisers, halogens		
Attribute	Regulation	Value
Colour		green
Properties		very tensile
Application temperature		-10 °C to 50 °C ; 14 °F to 122 °F
Temperature resistance		permanent -40 °C to 80 °C ; -40 °F to 176 °F
Storage		up to -20 °C; -4 °F, cool and dry

Area of application

- ✓ For creating airtight joints between vapour check and airtightness membranes of all kinds, including all pro clima vapour checks and airtightness membranes (e.g. pro clima INTELLO, DB+, INTESANA, DASATOP and DA). The bonded joints meet the requirements of the relevant standards, DIN 4108-7, SIA 180 and OENORM B 8110-2.
- ✓ Bonding windtight joints between sarking membranes and roof lining membranes of all kinds. The bonded joints between pro clima SOLITEX MENTO-series, SOLITEX UD, SOLITEX PLUS and SOLITEX UM connect, for example, meet the requirements specified by the German ZVDH product data sheets.
- ✓ Windtight bonded joints between wall lining membranes (e.g. pro clima SOLITEX FRONTA WA and SOLITEX FRONTA QUATTRO).
- ✓ Bonding overlaps and joints between trickle protection membranes (e.g. pro clima RB).

Consumption figures

Delivery form	Content	Bead	Coverage
Cartridge	310 ml	5 mm	~ 15 m
		8 mm	~ 6 m
Foil tube	600 ml	5 mm	~ 30 m
		8 mm	~ 12 m

Forms of delivery

Art. no.	GTIN	Contents	Weight	PU	Container
10106	4026639016270	0.31 l	0.38 kg	20	1200
10107	4026639016287	0.6 l	0.75 kg	12	720

Advantages

- ✓ Very high adhesion and quick drying. No pressure lath is required on load-bearing substrates
- ✓ Airtight bonds according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- ✓ Very elastic, permanently flexible
- ✓ Penetrates deep into the substrate
- ✓ Can also be stored in the event of frost
- ✓ Lowest VOC rating in hazardous substance test

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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Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Mineral surfaces (plaster or concrete) may be slightly moist.

Bonding to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must have sufficient load-bearing capacity - 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, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other underlay/sarking and wall lining membranes (e.g. those made of PP and PET).

Bonds can be created on mineral subsurfaces (e.g. plaster or concrete), roughly sawn, planed and painted wood, hard plastics and rustproof metal (e.g. pipes, windows etc.) and hard wood-based panels (chipboard, OSB, plywood, MDF panels).

The best results in terms of structural stability are achieved on high-quality subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

General conditions

The bonds should not be subjected to tensile strain.

The product achieves its final level of strength only when it has dried. It may be advisable to use mechanical reinforcements to protect the installation area.

After sealing the vapour retarding membranes, the weight of the insulating material must be borne by lathing. Adhesion should be supported by battens if necessary.

Ventilate regularly to prevent build-up of excessive humidity and use a dryer if necessary.



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

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