



## Technical data

Material		
Component	Dispersion based on acrylic acid copolymers. Free from plasticisers, halogens	
Cartridge	PCR (recycled)	
Property	Regulation	Value
Colour		light brown
Properties		very tensile
Bonding requirement, non-aged/ aged	DIN 4108-11	passed
Application temperature		-10 °C to 50 °C ; 14 °F to 122 °F (adhesive temp. >0 °C; >32 °F)
Temperature resistance		permanent -40 °C to 80 °C ; -40 °F to 176 °F
Storage		up to -20 °C; -4 °F, cool and dry

## Areas of application

- ✓ Creation of airtight seals between adjacent surfaces and vapour-checking and airtight membranes of all kinds, including all pro clima vapour checks and airtightness membranes (e.g. pro clima INTELLO, INTELLO X, DB+, DASATOP and DA).
- ✓ Creation of windtight seals between adjacent surfaces and roofing underlay membranes of all kinds (PP, PET). Sealed joints between adjacent surfaces and the pro clima SOLITEX MENTO series or SOLITEX UM connect, for example, meet the requirements specified by the German ZVDH product data sheets.
- ✓ Windtight adhesion between adjacent surfaces and SOLITEX WELDANO sub-roof underlay membranes.
- ✓ Windtight adhesion between adjacent surfaces and breather membranes (e.g. pro clima SOLITEX FRONTA series).
- ✓ Bonding overlaps and joints for trickle protection membranes.
- ✓ Can be applied either wet or dry.

## Coverage guide

Delivery form	Content	Bead width	Coverage
Cartridge	310 ml (10.5 US fl oz)	5 mm (3/16")	~15 m (50 ft)
		8 mm (5/16")	~6 m (20 ft)
Foil tube	600 ml (20.3 US fl oz)	5 mm (3/16")	~30 m (100 ft)
		8 mm (5/16")	~12 m (40 ft)

## Supply forms

Art. no.	GTIN	Contents	Weight	Sales unit	Container
12769	4026639127693	0.31 l	0.39 kg	20	1200
12770	4026639127709	0.6 l	0.75 kg	12	720

## Advantages

- ✓ Contains no solvents
- ✓ Durable: can also be stored during frosty conditions; can be worked with when it thaws out again
- ✓ Can quickly be subjected to loading: dries quickly and penetrates deep into the subsurface
- ✓ Ensures firm and permanently elastic adhesion, remains very elastic
- ✓ Construction in adherence with standards: for airtight bonding 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

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 installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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## Substrates

Clean substraces 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 substraces).

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 substraces (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 structural reliability are achieved on high-quality substraces. It is your responsibility to check the suitability of the substrate; adhesion tests are recommended in certain cases.

## General conditions

The adhesive joints created must not be subjected to tensile forces. The product achieves its final level of strength only when it has dried. This should be taken into account if airtightness measurements are to be carried out or if blown-in insulation material is to be installed directly after application of this adhesive. It may be advisable to implement protective measures such as mechanical reinforcements in the case of substraces that have insufficient stability. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.



Tested for hazardous substances according to



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