

# ORCON MULTIBOND

Rolls of joint adhesive for interior and exterior use



## Technical data

Substance		
Material	SOLID acrylate, no plasticisers, solvents, emulgators or preservatives	
Release film	Silicone-coated PP film	
Attribute	Regulation	Value
Colour		translucent green
Width of adhesive bead		11 mm ; 7/16"
Thickness of adhesive bead		3 mm ; 1/8"
Moisture resistance		waterproof
Bonding requirement, non-aged/ aged	DIN 4108-11	passed
Adhesion	EN 1939	16 N/cm
Application temperature		from -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

## Application

Solvent-free, permanent, elastic, frost-resistant airtight adhesive that can be applied straight from a roll for bonding all types of vapour retarders and vapour barriers – e.g. pro clima INTELLO, DB+, INTESANA, DASATOP and DA, as well as PE, PA, PP or aluminium sheeting – on mineral or rough adjacent components such as masonry, plasterwork, concrete or roughly sawn wood.

Sticking of windtight joints on commercially available roof underlays (e.g. those made of PE and PET). Joint adhesion in combination with the pro clima SOLITEX MENTO family of products and SOLITEX UM fulfils the requirements of the ZVDH product data sheets.

Windtight sticking of wall-lining membranes of all types (e.g. pro clima SOLITEX FRONTA family).

## Advantages

- ✓ Subsequent work can be started quickly: joint adhesive 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 waterproof SOLID adhesive
- ✓ Reliable even during frosty conditions: sticks reliably above -15 °C
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RT 2012
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

## Substrates

Clean subsurfaces before sticking. Mineral surfaces (plaster or concrete) may be slightly moist.

Adhesion to frozen surfaces is not possible. The substrate material must be free of water-repellent substances (e.g. grease or silicone). Subsurfaces must be stable - 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 roof 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.

Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

## General conditions

The bonds must not be subjected to tensile forces. It may be advisable to use mechanical reinforcements.

Rub the bond firmly into place (e.g. using the pro clima PRESSFIX application tool).

The product achieves its final level of strength after approx. 24 h.

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 the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

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Tested for hazardous  
substances according to



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