

ORCON MULTIBOND

Rolls of joint adhesive for interior and exterior use



Technical data

| Substance | | |
|----------------------------|-------------------------|--|
| Material | SOLID acrylate | |
| 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 |
| 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 |

Area of application

Solvent-free, permanent, elastic, frost-resistant airtight adhesive that is applied 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 in accordance with DIN 4108-7, SIA 180 and OENORM B 8110-2.

Sticking of windtight joints on commercially available underlay and sarking membranes (e.g. those made of PE and PET). Joint adhesion in combination with the pro clima SOLITEX MENTO family of products, SOLITEX UD, SOLITEX PLUS 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 WA, SOLITEX FRONTA QUATTRO or SOLITEX FRONTA PENTA).

Advantages

- ✓ Joint adhesive for interior and exterior use
- ✓ Application temperature above -15 °C (5 °F)
- ✓ Quick, clean and secure application straight from a roll
- ✓ No drying time necessary, extreme adhesive strength immediately, joint is immediately airtight
- ✓ No pressure lath required on subsurfaces with sufficient load-bearing capacity
- ✓ Waterproof SOLID adhesive with no plasticisers, solvents, emulgators or preservatives
- ✓ Excellent values in the hazardous substance test, has been tested according to the AgBB evaluation scheme

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.

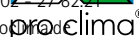
It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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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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.



* 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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