

# TECHNICAL DATA SHEET

## Connection adhesive ALL-IN-ONE

**Art. no. 0893 700 111**

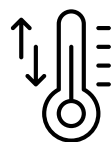
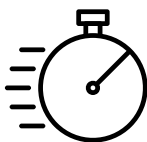
P. Qty.: 1 / 12

**For the permanent sealing of all connection joints to ensure that they are air-tight and windproof and for fitting indoor and outdoor windows and doors.**

Construction surfaces such as masonry and brickwork, stone, concrete, wood, plaster, screed, gypsum fibre and gypsum plasterboard panels, copper, zinc, aluminium and zinc-plated metal.



|                                                |                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------|
| Container                                      | Cartridge                                                                   |
| Chemical basis                                 | Acrylate polymer dispersion                                                 |
| Colour                                         | Light blue                                                                  |
| Density/conditions                             | 1.02 g/cm <sup>3</sup> /at 20 °C, EN 542                                    |
| Min. final strength                            | 48 h                                                                        |
| Min./max. processing temperature               | -5 to 40 °C                                                                 |
| Min./max. processing temperature for cartridge | 10 to 35 °C                                                                 |
| Min./max. temperature resistance               | -30 to +120 °C                                                              |
| Shelf life from production/conditions          | 24 Month/cool and dry storage area, no exposure to sunlight, 15 °C to 25 °C |
| Weight of content                              | 316 g                                                                       |
| Solvent-free                                   | Yes                                                                         |
| Contents                                       | 310 ml                                                                      |
| Silicone-free                                  | Yes                                                                         |
| Sustainability                                 | Pollutants/Emissions                                                        |



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## Application area

Permanently elastic, airtight joint, component connection and impact overlap bonding/sealing of vapour barriers, vapour retarders, sealing films in dry construction (except for swimming pool areas) and all WÜTOP non-breathable membranes, breathable membranes, façade membranes and WÜTOP thermal membranes to be used only on the non-woven side.

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Bonding/sealing of water-vapour-impermeable and permeable sealing tapes when installing windows and doors on absorbent surfaces.

| Examples for the material humidity of the building materials as orientation values: |        |
|-------------------------------------------------------------------------------------|--------|
| Construction material                                                               | Vol. % |
| Clay bricks                                                                         | ≤ 2.5  |
| Plaster                                                                             | ≤ 5    |
| Drywall panels                                                                      | ≤ 5    |
| Concrete                                                                            | ≤ 5    |
| Aerated concrete                                                                    | ≤ 8    |
| Wood                                                                                | ≤ 12   |

| Application quantity/adhesive yield |                  |            |
|-------------------------------------|------------------|------------|
| Adhesive bead diameter              | 310 ml cartridge | 600 ml bag |
| 4 mm                                | 24.7 rm          | 47.7 rm    |
| 5 mm                                | 15.8 rm          | 30.6 rm    |
| 6 mm                                | 11.0 rm          | 21.2 rm    |
| 7 mm                                | 8.1 rm           | 16.6 rm    |
| 8 mm                                | 6.2 rm           | 11.9 rm    |

## Application information

The application surfaces must be solid, clean, dry and free of grease and oil. On highly absorbent surfaces such as aerated concrete, gypsum plasterboard or sandstone, the EURASOL® Primer plus SK (art. no. 0893 992 710) should be used.

The adhesive is applied on one side (as a 4–8 mm thick bead) to the film or the load-bearing construction material (can also be applied to slightly damp, dusty or absorbent surfaces).

The film is then bonded with a discharge loop for strain relief while the adhesive bead is still wet and pressed lightly to fix it in place (do not press the bead flat; the bead should retain a thickness of ≥1 mm).

Detached compounds can be joined together once again due to the self-adhesive properties of the adhesive.

Dispersion adhesives harden by giving off moisture (physical drying); the construction material must be sufficiently absorbent to guarantee curing of the ALL-IN-ONE connection adhesive. Alternatively, adhesion on non-absorbent surfaces can be achieved

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by leaving the adhesive to dry for a certain amount of time (16-20 h in a dust-free environment) in a contact bonding procedure.

In individual cases, suitable material preparations (e.g. heating, pre-drying of the bonding surfaces/adhesive) must be made; ensure sufficient room ventilation.

The curing time (drying process) varies according to temperature and humidity.

Uncured adhesive is cleaned from the tools with water. Clean cured adhesive with a Type 60 cleaning agent (item no. 0892130030).

## Proof of performance

EMICODE EC1plus: Very low emissions: The EMICODE classification system distinguishes the environmental and health compatibility of construction products. The lowest-emission products bear the EC1plus mark.



## Notice

- Please refer to the processing instructions of the system warranty.
- When adhering films and strips in outdoor applications, despite the largely favourable „resistance to rain immediately after application of the ALL-IN-ONE connection adhesive“, it must be ensured that intensive moisture exposure, e.g. through continual rain, moisture run-off, is excluded.
- Cured ALL-IN-ONE connection adhesive has good water resistance; nevertheless, applications where there is a constantly increased level of humidity, e.g. swimming pools or other wet areas (due to the aggressive chlorine-containing moist air, among other factors), should be avoided. Not suitable for bonding pool linings.
- The time parameters specified here can only be determined precisely by in-house tests, as they are greatly affected by material, temperature, application quantity, humidity, material humidity, adhesive film thickness, press pressure and other criteria. As a rule, corresponding safety margins are provided for the reference values.

The usage instructions are recommendations based on the tests we have conducted and on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products. Please observe the technical data sheet!