

## Material / Application

ONDUBAND® PRO is a self-adhesive waterproofing tape, consisting of an elastomer bitumen compound mixed with high quality adhesive resins, which is covered with an aluminium foil and reinforced by a PET film. The adhesive surface is protected by a silicone-coated foil.

ONDUBAND® PRO bonds and seals reliably metal, plastics, concrete, masonry, plaster, wood and glass.

The product is designed for roof details and a wide variety of exterior repairs: rain gutters, connection of roofs and walls, chimney flashings, clay or concrete tiles, metal sheets, green houses...

**Customer benefits:** Water tight and water resistant - Excellent sticking properties on most supports - High resistance to tear off - UV resistant.

## Technical characteristics

|                          |                      |   |
|--------------------------|----------------------|---|
| Area weight              | DIN EN 1849-1        | 1,5 kg/m <sup>2</sup> +/- 0,3 kg/m <sup>2</sup> |
| Thickness                |                      | 1,5 mm +/- 0,2 mm                               |
| Reaction to fire         |                      | Class E   |
| Visible faults           |                      | No visible faults                               |
| Straightness             | EN 13970:<br>2005-02 | 20 mm / 10 m                                    |
| Water density            |                      | passes  |
| Water vapor permeability |                      | ≥ 1500 m  |
| Tensile force            |                      | ≥ 200N / 50mm                                   |
| Adhesive force at 23°C   | DIN EN 1939          | >60N / 25mm                                     |

### PACKAGING

|        |                               |
|--------|-------------------------------|
| Length | 10 m                          |
| Width  | 50, 75, 100, 150, 225, 300 mm |

Other options are possible on inquiry.

## Color



## Handling and storage

The product should be protected from direct sunlight and be stored dry. The product is not endangered by frost. Properties of ONDUBAND® PRO in original shrink-wrapped packaging remain constant for at least 5 years. Open package should be used within 12 months.

## Installation

ONDUBAND® PRO is cold applied.

The surfaces to be sealed have to be dry. Free from frost, grease and silicone as well as abrasion-proof. Porous and dusty subsoil should be pre-treated with primer (ca. 200 ml/m<sup>2</sup>) to achieve an optimum adhesion.

The best application temperature range is between 0 °C and 45 °C air or surface temperature.

ONDUBAND® PRO has to be pressed on firmly after the application. The appearance of cavities (blisters) has to be avoided. If several tapes will be applied the overlapping has to be at least 50 mm.

Walkable or rolled subsoil are not suitable for the application.

## Warranty

Watertightness is guaranteed for 10 years.

Color stability is guaranteed for 5 years.

All the claims will be considered with respect to application recommendations issued by Onduline company.

[onduline.com](http://onduline.com)

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