

ONDUBAND®

TECHNICAL DATA SHEET

MATERIAL / APPLICATION

ONDUBAND® 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® 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-related mass	1.5 kg/m ² ± 0.2 kg/m ²	DIN EN 1849-1
Complete tape thickness	1.5 mm ± 0.2 mm	DIN EN 1849-1
Fire behaviour	class E	DIN EN 13501-1
Softening point	> 85 °C	DIN EN 1109
Cold bending behaviour	> - 30 °C	DIN EN 1109
Tensile strength	> 200 N/50mm	DIN EN 12311-1
Water impermeability	tight	DIN EN 1928
Water vapour permeability	> 1500 m	DIN EN 1931

PACKAGING

6 standard dimensions: 7,5 x 5 m, 10 cm x 5 m, 15 cm x 5 m, 20 cm x 10 m, 30 cm x 10 m, 60 cm x 10 m

4 colors: Aluminium, Terracotta, Red, Anthracite

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® in original shrink-wrapped packaging remain constant for at least 5 years. Open package should be used within 12 months.



INSTALLATION

ONDUBAND® 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/m²) to achieve an optimum adhesion.

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

ONDUBAND® 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.

This TDS was made based on currently available information. Product was made in accordance with above mentioned parameters but producer/distributor can't anticipate any future change as well as change of regulations. It is the consumer's responsibility to use the product in accordance to producer/distributor recommendations and his needs. All the claims will be considered with respect to application recommendations issued by Onduline company.

ONDULINE AVRASYA

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