

YAPIFINE HYDRA[®] BITUMEN MEMBRANE BAND

Aluminum Foil Coated Bitumen Membrane



Product Definition

Bitumen based waterproofing tape that is applied cold and is coated with aluminum foil on its top side and is self-adhesive on its bottom side.

Areas of Use

- Provides insulation by adhering onto any surface such as wood, metal, glass, plastic, plaster and concrete

Advantages


- Long-lasting.
- Offers high mechanical impact resistance.
- UV resistant.
- Can easily be applied on curved surfaces due to its flexible structure.
- Self adhesive.

Technical Specifications

Appearance	Grey / Red
Length	10 m
Width	Between 10-60 cm
Thickness	1.5 mm
Flexibility at Low Temperature	-25 °C
Flow Resistance at Elevated Temperature	100 °C
Tensile Strength (MD/CD)	300 / 260 N / 50mm

Elongation at Break (MD/CD)	230 / 244 %
Resistance to Tearing	NPD
Resistance to Impact	NPD
Resistance to Static Loading	5 kg
Joint Strength	195 N/50mm
Reaction to Fire	E

* Hereby technical values and product application instructions are obtained in the wake of tests conducted in environment of +23±2°C temperature with relative humidity of %50±5. Higher temperatures will shorten the time span, while lower temperatures will extend it.

 Packaging	10 m x 10-15-20-25-30-60 cm roll
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Surface Preparation

Application surfaces should be dry.

The surfaces should be clean, firm and sturdy, bearing and free of any free particles.

The surface should be cleaned of all residual materials such as oil, grease, dirt, paint, cement grout, rust, mold oil, salt efflorescence and other foreign substances which might reduce the adherence.

It is recommended to use bitumen based primer for application on absorbent surfaces such as concrete, plaster and chipboard.

Application Information

The peelable film layer on one side of the tape is peeled off and the film is pressed firmly on the application surface. The tape should be pressed so that it makes full contact with the application surface at every point.

Shelf Life

The shelf life of the product is 12 months when it is stored on wooden pallets in a cool, dry and moisture free environment with an ambient temperature between +5°C and +30°C

Safety Precautions

No smoking should take place during application.

After the application, protect the application surface from heavy traffic for the next 24 hours.

Avoid application where there is frost or there is a risk of frost.

The operator should be wearing proper work attire, goggles, mask and protective gloves appropriate to work and worker safety regulations.

For further information on the safe handling of this product please read the Safety Data Sheet (SDS).