

# MANTELHA

## Reinforced self-adhesive flashing

### DESCRIPTION

**Mantelha** is a self-adhesive flashing tape with a reinforced aluminum finish, based on a modified polymer-added asphalt.

The finish is made of a reinforced aluminum film, which ensures a longer durability of the product, as well as reflection of sunlight and waterproofness.

### TECHNICAL CHARACTERISTICS

TECHNICAL CHARACTERISTICS	UNIT	RESULTS
Thickness	mm	1
Low-temperature flexibility	°C	-10°
Tensile strength	N	≥ 245
Stretching	%	≥ 12
Tear strength	N	≥ 27

### BENEFITS

- Tensile, stretching and tear strength;
- Easy to apply;
- High levels of adhesiveness and molding;
- Provides an immediate repair solution;
- Resistant to sunlight;
- It does not require special tools for its application.

### APPLICATION

**Mantelha** is indicated for:

- Repairs on small non-passable slabs\*;
- Repairs on metallic, fiber cement and concrete roof tiles;
- Sealing cracks and holes on metallic, fiber cement and concrete roof tiles;
- Sealing bolt heads;
- Flashings, ridges and metal gutters;
- Protection of weather-exposed PVC piping.

\*Can be used on exposed slabs with up to 100 sqm.

For other applications, email our Technical Department at [sac@viapol.com.br](mailto:sac@viapol.com.br).

### INSTRUCTIONS FOR USE

#### **Surface preparation:**

The surface must be clean, free from oils, grease or any other loose particles. If needed, wash the area with a high pressure water jet or with a wire brush and water.

For starting the application of **Mantelha**, the substrate must be dry.

#### **Product Application:**

Carefully remove the plastic film from the adhesive face of Mantelha, making the initial adhesion to the substrate.

In order to adhere **Mantelha**, press from the center towards the edges to eliminate eventual air bubbles. Perform this process slowly with the use of a roll.

For porous surfaces, we recommend the use of **Primer Adeflex or Ecoprimer**, a bituminous primer, and wait for it to dry for at least 6 hours. Once this process is completed, proceed to the regular application of **Mantelha**.

We recommend that in corners and over bolt heads (after cutting off the exceeding external part), a 10 cm reinforcement should be made on the surface to be sealed.

Overlapping sections of **Mantelha** must be at least 10 cm long, molding the surface in a uniform manner to provide perfect sealing. Keep the overlapping section in the direction opposite to falling water.

On slabs, apply **Mantelha** on the horizontal position, going 10 cm up in vertical direction. Align the other section of **Mantelha** and adhere it vertically, going down and overlapping 10 cm over the section adhered vertically.

In case it needs finishing, **Mantelha** accepts acrylic paint with **Vedalage Branco and Vedalage Plus products**.

## USE RESTRICTIONS

- Traffic of people or equipment over the repaired areas may cause damage to the product and service performed;
- Do not use it to replace metallic flashings;
- Areas subject to high temperatures, such as internal areas of barbecue grills;
- Do not apply it during cold or rainy weather and/or onto wet substrate;

## FINISHING

Aluminum finish

## PACKAGING / STACKING

WIDTH	LENGTH	TOTAL AREA
0.48 m	10 m	4.8 sqm
1 m	10 m	10 sqm

## VALIDITY / STORAGE

2 (two) years as of the manufacturing date provided in their original and intact packaging, in a dry, sheltered, and ventilated place, and away from heat sources.

## SAFETY RECOMMENDATIONS

Before starting the works, check the MSDS (Material Safety Data Sheet), available at our home page [www.viapol.com.br](http://www.viapol.com.br)

Wear appropriate PPE, such as gloves and face shield, waterproof boots, and safety goggles.

Keep the product out of the reach of children and pets.

In case of eventual irritation of the skin and eyes or product ingestion, seek medical assistance and inform the type of product.

In case of ingestion, do not induce vomiting and seek medical assistance immediately.

## ENVIRONMENTAL CARE

Do not dispose of the product or packaging in the environment. Discard all waste appropriately according to the valid local environmental legislation and regulations applicable according to the characteristics of the product or material. Do not reuse empty packages.

For further details, check the MSDS (Material Safety Data Sheet) for the **Mantelha** roll or for the products mentioned, and [www.viapol.com.br](http://www.viapol.com.br).

*“ Note: The help and assistance information herein is based on our knowledge, for your assistance and guidance. We emphasize that the performance of our products depends on surface preparation, application, and storage conditions that are out of our control. The practical performance depends on the application technique and conditions of the equipment and surface coated. Therefore, we do not accept any responsibility for the yield and performance resulting from improper use of the product. This product requires skilled labor for its application. For more information, please contact our technical department.”*

*Viapol reserves the right to change specifications or information contained in this brochure without prior notice.*