

# Waterproofing

## **SELF-DAN**

Self-adhesive SBS elastomeric, easy peel foil faced tapes.





Self-adhesive Tape SELF-DAN 10 cm is a waterproofing bituminous tape, 10 cm wide, with metallic self-protection ( $1.2 \text{ kg/m}^2$ ). Composed of a SBS modified bitumen mastic, using as protective material on the upper side of the sheet aluminium foil (60 micron) in natural colour. The anti-adherent material used on the lower side is polyethylene film. Used for small leaks, chimneys, in carpentry, etc.

#### **Presentation**

Length (cm): 100
Width (cm): 15
Colour: Natural
Thickness (mm): 1.2
Product code: 205002

#### **Technical Data**

Concept	Value	Standard
Mass per unit area (nominal) (kg/m²)	1.2	-
Hazardous substances	PND	-

#### **Addtitional Technical Data**

Concept	Value	Standard
Density (kg/m³)	1000	-

### **Environmental Information**

Concept	Value	Standard
Post-consumer recycled content (%)	35	-
Manufactured in	Fontanar - Guadalajara (España)	-

### Scope

- Anti-capillary barrier in walls.
- As damp-proofing and sealing at chimney finishings, pipe joints, parapets, cracks, downpipes, etc.
- Waterproofing of the joints of sloping skirts with vertical walls.
- Used for any type of sealing.
- Sealing of roofs and paving.
- Sealing of joints and overlaps.
- Sealing of foor and window frames, eaves, and other roof finishes.
- Sealing of thermal insulation panels.
- Sealing of metal and fibre cement panels, under-tile panels, metal roofing, etc.
- Sealing of the skylight, roof window finishes.

## **Advantages & Benefits**

- Easy and quick to install.
- Great elasticity.
- High resistance to weathering.
- Total impermeability to water and water vapour.
- Allows for adaptation to any type of geometry.
- UV resistant.

#### **Instruction for Use**

Preparation of the substrate:

- The surface of the base substrate must be resistant, uniform, smooth, clean, dry and free of foreign bodies.
- The substrates must be clean and dry in order to achieve good adhesion, and it is recommended that they be cleaned beforehand.

-In the case of porous or not very homogeneous substrates, a bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) must be applied before application.

- In case of not very porous substrates (concrete, metal elements) a previous cleaning of the substrate may be sufficient. However, it is recommended to make a previous test to verify the adhesion.
- In case it is necessary to adhere on metallic elements or not very porous substrates, previously apply a bituminous primer (Impridán 100) to the whole surface to be adhered.

#### Application of the film:

-For ease of installation, it is recommended to cut the rolls into smaller, more manageable dimensions.

Cut the necessary piece of tape to cover the surface to be treated, remove the anti-adhesive layer and apply by pressing hard on the surface. The use of a roller is recommended to apply more pressure on the tape and improve adhesion

## **Indications and Important Recommendations**

- As with any self-adhesive product, it is important that the surfaces to be glued are as clean as possible.
- In case of new construction and renovation, possible chemical incompatibilities with APP plastomermodified bitumen sheets shall be taken into account.
- In case of refurbishment, chemical incompatibilities with old waterproofing systems consisting of PVC membranes, modified tar-based mastics or any other, shall be taken into account, and it may be necessary to remove them completely or to use suitable separating layers.
- For ease of installation, it is recommended to cut the rolls into smaller, more manageable dimensions.
- Possible incompatibility between thermal insulation and waterproofing shall be checked.
- Polyurethane foam shall not be sprayed directly on top of the waterproofing without the use of a suitable separating layer (geotextiles, mortar layers, polyethylene film, etc).
- The use of a roller is recommended to apply more pressure on the tape and improve adhesion.
- On porous or not very homogeneous substrates, a bituminous primer must be applied before application.
- NOTE: For more information on the Danosa systems in which this product is used, please see the document "Waterproofing Solutions".

## Warning

- Store in a dry place, protected from rain, sun, high and low temperatures.
- Before moving the pallet, the condition of the shrink-wrap is checked in order to reinforce it if necessary.
- Check for possible incompatibility with private waterproofing.
- Check for possible incompatibility between thermal insulation and waterproofing.
- The product will be stored in an upright position.
- The pallets will not be stacked. If high storage is desired, the racks should have beams or braces underneath the wooden pallet.
- Handle with a crane with a protective net.
- Do not apply on wet or frozen surfaces.
- Do not spray polyurethane foam without first applying a suitable separating layer.

#### **Notice**

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