

## 30 P ELAST SEMI-ADHESIVE 30 P ELAST SELFADHESIVE

SELF-ADHESIVE BITUMINOUS MEMBRANE FOR  
ROOFS-TERRACES WATERPROOFING



Water-tightness



High tensile strength



High penetration  
hardness



High dimensional  
stability



Specifications

ESTERDAN® 30 P ELAST SEMI-ADHESIVE and ESTERDAN® 30 P ELAST SELFADHESIVE are SBS elastomer bitumen sheets, armed with stabilized nonwoven polyester. The bottom side is covered in semi-continuous tapes of self-adhesive bitumen protected by a stripping film, creating a 50% semi-independence. The surface is protected by a fusible film.

### ADVANTAGES

- Quick implementation of the first layer
- Suppression of the fire screen on EPS
- Reinforcement of adhesiveness during the welding of the second layer
- Very good adhesion
- Multifunction system

### USES

- First self-adhesive layer in a self-protected semi-independent double-layer system or under heavy protection.

### PRODUCT RANGE

Business name	Weight (kg/m <sup>2</sup> )	Thickness (mm)	Dimensions (m)	m <sup>2</sup> / pal.	Roll / pal.
ESTERDAN® 30 P ELAST SEMI-ADHESIVE	3,0	2,5	1 x 12	300	25
ESTERDAN® 30 P ELAST SELFADHESIVE					

### SUPPORTS

- On support elements such as masonry, wood or wood-based previously primed with IMPRIDAN® 100, MAXDAN® or CURIDAN®
- On a thermal insulator capable of receiving self-adhesive membranes (EPS, PIR, PUR).
- Old bituminous waterproofing and asphalt (refer to the technical documents in force)



# ESTERDAN®

## 30 P ELAST SEMI-ADHESIVE 30 P ELAST SELFADHESIVE

### IMPLEMENTATION

- ESTERDAN® 30 P ELAST SEMI-ADHESIVE or SELFADHESIVE is implemented as follows:
  1. Complete unrolling and positioning of the roll
  2. Roll halfway and carefully cut the laminate from the bottom side without cutting the membrane;
  3. Remove the laminate from the longitudinal joint of the membrane to be covered;
  4. Peel the laminate halfway from the bottom side by pulling backwards and adhere the membrane;
  5. Apply roll-pressure on the surface and joint.
- Repeat steps 1 to 5 above described for the second half of the roll.
- 8 cm longitudinal overlaps are self-adhesive and 10 cm (or 15 cm on EPS) transverse overlaps are welded with a soft flame.

### STORAGE AND CONSERVATION

- This product is not toxic or flammable.
- It must be stored in a dry place and protected from rain, sun, heat and low temperatures.
- Store the rolls vertically.
- Do not stack one pallet above the other.
- Waterproofing works must not be carried out under adverse climatic conditions: rain, frost, snow, wet roof, strong winds.
- Before handling the pallet, always check the cover condition, and reinforce it if necessary.
- When handling with a crane, use a protective net as defined on the pallet label.

Support element	Direct support of the waterproofing coating	Waterproofing coating under heavy protection		Self-protected visible waterproofing coating	
		Esterdan 30 P Elast Semi-adhesive	Esterdan 30 P Elast Selfadhesive	Esterdan 30 P Elast Semi-adhesive	Esterdan 30 P Elast Selfadhesive
		+ Glasdan 30 P Elast (1)		+ Glasdan 40 GP Elast (1)	
Masonry	Masonry	Yes	Yes	Yes	Limited to 20m <sup>2</sup>
Cellular concrete	Cellular concrete	Yes	No	Yes	No
Wood and wood-based panels	Wood-based panels	Yes	Yes	Yes	Yes (bridging panel joints)
Masonry, cellular concrete, wood and wood-based panels	Insulators (2): - Expanded polystyrene (EPS) - Polyurethane (PUR) - Polyisocyanurate (PIR) - Extruded polystyrene (XPS) in inverted roof	Yes	No	Yes	No
		Yes	Yes	No	No
Corrugated steel sheets	Insulators (2): - Expanded polystyrene (EPS) - Polyisocyanurate (PIR)	Yes	No	Yes	No
All	Old coating	Yes	Only on membrane with tapered aluminium foil	Yes	Only on membrane with tapered aluminium foil

(1) Minimal layer. Refer to the technical documents for the adaptation and substitution rules according to destination.

(2) For the implementation of insulators, refer to the corresponding technical documents.

(3) For implementation under heavy protection

Grey boxes: uses not possible

