



PROBAND 150/250



DESCRIPTION

PROBAND 150 / 250 is a flexible tape in polyethylene covered on both sides with a thermo-welded non-woven polypropylene fabric. The non-woven polypropylene fabric ensures the adhesion of the tape to the membranes and the ceramic and natural stone tiles.

PRODUCT PLUS

- High elasticity
- Waterproof
- Easy to install

AREAS OF USE

Use

- To waterproof indoors and outdoors the floor-wall junctions and between adjacent rolls of membranes on terraces and balconies.
- To waterproof indoors and outdoors the floor-wall junctions and between adjacent rolls of **PROFOIL** and **PROFOIL PRO** in swimming pools and tanks with water pressure.

Warning: for further information contact Progress Profiles technical department

Do not use

- On bituminous sheath
- On lightweight screeds not suitable for tiling
- Using adhesives containing solvents.

WARNINGS

Tile immediately after **PROBAND 150 / 250** application and avoid exposure to sunlight. Once installed, the tape must be protected against heavy mechanical loads to avoid damage. It is advisable to place running boards to protect it.

INSTALLATION INSTRUCTIONS

Sealing two adjacent membrane rolls

1. Apply **PROBAND KOLL / PROBAND KOLL AB** along the joints between two adjacent rolls of membrane, using a flat trowel, for a width of about 20 cm. Fill the cavities of the membrane and leave a thin layer of adhesive on top of the reliefs
2. Place **PROBAND 150 / 250** on **PROBAND KOLL / PROBAND KOLL AB** following the joint. Apply strong pressure and smooth **PROBAND 150 / 250** to ensure the adhesion, preventing creases.

Membrane - wall connection

1. Apply **PROBAND KOLL / PROBAND KOLL AB** on the membrane, using the flat side of the notched trowel, for a width of about 10 cm. Take care to fill the cavities of the membrane and to leave a thin layer of adhesive on top of the reliefs. Apply the same adhesive on the wall with a 3 x 3 mm notched trowel for about 10 cm.
2. Place **PROBAND 150 / 250** on **PROBAND KOLL / PROBAND KOLL AB** following the joint. Apply strong pressure and smooth **PROBAND 150 / 250** to ensure the adhesion, preventing creases.

Swimming pools and tanks

1. Apply **PROBAND FIX** using the plastic notched trowel (PRSPD 10) along the joints between two adjacent rolls of **PROFOIL / PROFOIL PRO** and along the floor-wall connection for a total width of about 15 cm.
2. Place **PROBAND 150 / 250** on **PROBAND FIX** following the joints. Applying pressure and smooth **PROBAND 150 / 250** to ensure the adhesion, preventing creases.

Internal corner

1. Cut a piece of **PROBAND 150 / 250**, 40 centimeters long, and make a crosscut in the center to half height.
2. Fold the **PROBAND** piece to achieve an internal corner with overlapping bases.
3. Apply **PROBAND FIX** using the plastic notched trowel (PRSPD 10) on the membrane and on wall for a total width of about 15 cm.
4. Install the previously formed corner on the wet sealant taking care to glue the overlapped bases.
5. Press firmly and smooth the tape to ensure the adhesion preventing creases.

External corner

1. Cut a piece of **PROBAND 150 / 250**, 40 centimeters long, and make a crosscut in the center to half height.
2. Fold the **PROBAND** piece to achieve an external corner.
3. Apply **PROBAND FIX on the membrane and on wall using the plastic notched trowel (PRSPD 10)** for a total width of about 15 cm.
4. Install the previously formed corner on the wet sealant; press firmly and smooth the tape



PROBAND 150/250



to ensure the adhesion preventing creases.

5. Cut a piece of **PROBAND 150 / 250** approximately equal to its height and cut out a square with sides equal to half height.

6. Apply the piece using **PROBAND FIX** on the previously formed corner. Press firmly and smooth the tape to ensure the adhesion preventing creases.

SPECIAL NOTES

In case of bituminous coverings apply the tape **PROBAND BU** before **PROBAND 150 / 250** installation.

TEXT TEMPLATE FOR TENDERES

Supply and installation of flexible tape in polyethylene covered on both sides with a thermo-welded non-woven polypropylene fabric. The non-woven polypropylene fabric ensures the adhesion of the tape to the membranes and to ceramic and natural stone tiles like PROBAND 150 / 250 of the Progress Profiles company.

PRBPE 1530: Width 0,15 m, length 30 m.

PRBPE 1505: Width 0,15 m, length 5 m.

PRBPE 2530: Width 0,25 m, length 30 m.

PRBPE 2505: Width 0,25 m, length 5 m.

Roll length : _____ mt

Roll width : _____ mt

Material : _____ €/mt

Application : _____ €/mt

Total value : _____ €/mt



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TECHNICAL DATA

Appearance	Polymeric composed tape	
Colour	White	
Shelf life	24 Months in dry environment avoiding direct sunlight and heat sources	
Total thickness	≈ 500 µm	EN 1849 - 2
Proband 150 width	≈ 15 cm	
Proband 250 width	≈ 25 cm	
Proband 150 PP weight	≈ 10 g / ml	EN 1849 - 2
Proband 250 PP weight	≈ 16 g / ml	EN 1849 - 2
Proband 150 PE weight	≈ 25 g / ml	EN 1849 - 2
Proband 250 PE weight	≈ 40 g / ml	EN 1849 - 2
Proband 150 total weight	≈ 35 g / ml	EN 1849 - 2
Proband 250 total weight	≈ 56 g / ml	EN 1849 - 2

PERFORMANCE HIGH – TECH

Resistance to water pressure	> 1,5 bar	EN 14895
Resistant to acids and alkalis		EN 1847
Longitudinal breaking load	≈ 350 N / 50 mm	EN 12311-2
Transversal breaking load	≈ 60 N / 50 mm	EN 12311-2
Longitudinal ultimate elongation	≈ 60 %	EN 12311-2
Transversal ultimate elongation	≈ 200 %	EN 12311-2
Working temperature range	- 40° C / +80° C	