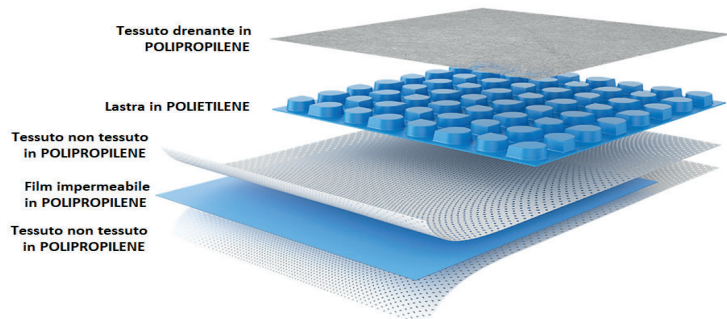




PRODESO DRAIN 8



DESCRIPTION

PRODESO DRAIN 8 is a draining, waterproofing and uncoupling membrane composed of a high-density polyethylene (HDPE) sheet, a non-woven draining polypropylene fabric and a polypropylene non-woven fabric. The cyan polyethylene sheet is 8 mm in height and with truncated conical studs with a circular base on which a draining non-woven polypropylene white fabric is thermo-welded. Below the membrane has a polypropylene non-woven fabric glued to the polyethylene. The non-woven fabric guarantees bonding to the support and is waterproofed for 15 cm on one side using a polypropylene film. It extends by about 7.5 cm beyond the polyethylene sheet.

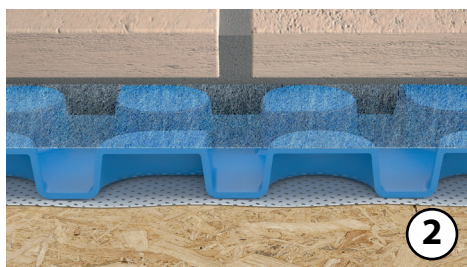
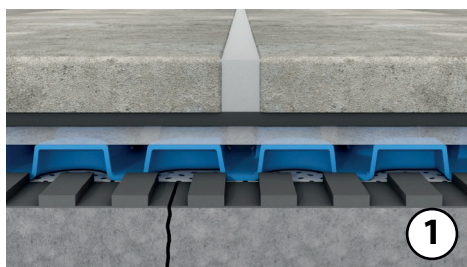
PRODESO DRAIN 8 is a draining, waterproofing, uncoupling membrane, which guarantees the vapour management with a thickness of 8 mm. Using **PRODESO DRAIN 8** it is possible to go over the expansion joints in the screed before the installation of ceramic and natural stones.

PRODESO DRAIN 8 guarantees the installation of any flooring, waterproofing and drainage even on cracked and not perfectly cured substrates, therefore with possible vapour pressures and also in overlapping.

PRODUCT FEATURES AND FUNCTIONS

1-2 Uncoupling

PRODESO DRAIN 8 neutralizes the differential movement that arise between the support and the flooring preventing breakage, making it possible to install tiles on problematic supports such as wood and cracked substrates. Using **PRODESO DRAIN 8**, where movement joints are present in the subfloor, the membrane should be continuous across these junctions.



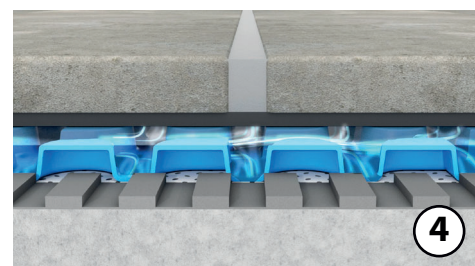
3 Draining and waterproofing

Using **PROBAND KOLL AB**, bi-component waterproof cementitious adhesive, on the waterproof tape of **PRODESO DRAIN 8** and along the perimeters, it is possible to achieve proper waterproofing. In addition, the water that penetrates under the flooring, is drained and removed so the efflorescence and the migration of resins on the flooring surface are drastically reduced.



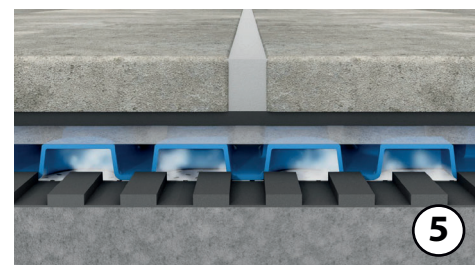
4 Microventilation

The air volume between the polypropylene draining fabric and polyethylene sheet of **PRODESO DRAIN 8**, reduces drastically the curing of the adhesive used for the flooring installation reducing the efflorescences and the resins migration on the flooring.



5 vapour management

The cavities of the truncated conical reliefs of **PRODESO DRAIN 8** guarantee the vapour pressure management generated by the evaporation of residual moisture from the support. So **PRODESO DRAIN 8** could also be applied on substrates that are not perfectly cured or able to absorb humidity such as wood.



AREAS OF USE

use

Uncoupling, draining and waterproofing membrane for cracked and not perfectly cured screed as:

- Wooden flooring
- Anhydrite and cementitious screed
- Cracked and not cured supports



PRODESO DRAIN 8

- Old ceramic and natural stones flooring
- Non perfectly cured concrete
- Wooden structures
- Floor heating systems.

Very resistant to saline, acid and alkaline solutions, alcohol and oils. In case of other products, contact our technical department.

Do not use

On bituminous coverings, on lightened screeds not suitable for laying tiles and with adhesives containing solvents. Do not use on substrates subject to a continuous rise of water.

WARNINGS

During the summer period **PRODESO DRAIN 8** must be unrolled under the sun before the installation. For the installation of **PRODESO DRAIN 8** use a C2ES1 adhesive mixed with the maximum quantity of water declared on the bag. Install the tiles immediately after the installation of **PRODESO DRAIN 8** to avoid exposure to sunlight. During installation, the membrane must be protected against heavy mechanical loads to avoid damage. It is advisable to place running boards to protect the membrane whilst working. For what is not provided in the data sheet contact Progress Profiles technical department.

INSTALLATION INSTRUCTIONS

6. Apply a C2ES1 adhesive for about 10 cm on the wall and 15 cm on the floor and place **PROBAND 250** onto the adhesive following the wall - floor joint.

7. Apply strong pressure and smooth **PROBAND 250** to ensure its adhesion and prevent the formation of folds.

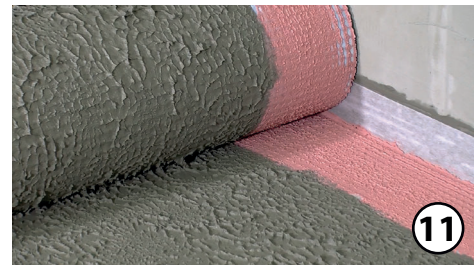
8. Cut **PRODESO DRAIN 8** to the desired length.

9. Using a 7 x 5 mm notched trowel apply a C2ES1 adhesive on the substrate and **PROBAND KOLL AB** on **PROBAND 250**.

10. Apply **PRODESO DRAIN 8** on the adhesive and press it using a roller loaded at least with 15 kg.



11. Lift **PRODESO DRAIN 8** checking for full coverage; if full coverage isn't achieved, check the adhesive mix ratio and trowel size are correct.



12. Press **PRODESO DRAIN 8** polypropylene side band onto the adhesive using a smooth trowel, to ensure its adhesion, preventing creases.

13. Apply a C2ES1 adhesive on the substrate and **PROBAND KOLL AB** on the side band and on the portion of **PROBAND 250** and install the adjacent roll of **PRODESO DRAIN 8** taking care to approach it to the previous one without overlapping it.

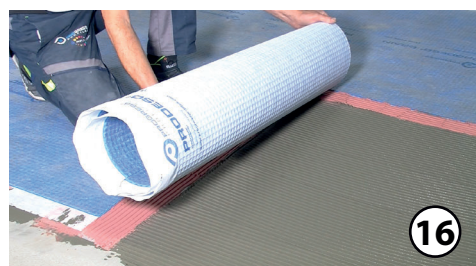
14. To connect head-to-head two rolls of **PRODESO DRAIN 8**, glue **PROBAND 250** on the substrate, using a C2ES1 adhesive, with a length equal to the width of the membrane including band.



PRODESΟ DRAIN 8

15. Apply the adhesive on the substrate and **PROBAND KOLL AB** on the portion of **PROBAND 250** and on the side band and subsequently apply **PRODESΟ DRAIN 8**.

16. Apply the adhesive on the substrate and **PROBAND KOLL AB** on the portion of **PROBAND 250** and on the side band and proceed to install **PRODESΟ DRAIN 8**.



17. Apply **PRODESΟ SOUND TAPE** along the joints between rolls and install the floor on **PRODESΟ DRAIN 8**, with a trowel suitable for the tile size, by providing expansion joints in accordance with the rules.

Warning: Protect the membrane from rain for at least 6 hours after installation. In case of a bituminous wall sheath, apply the **PROBAND BU** adhesive band before **PROBAND 250** installation.

TEXT TEMPLATE FOR TENDERS

Delivery and installation of draining, waterproofing and uncoupling membrane composed of a high-density polyethylene (HDPE) sheet, a non-woven draining polypropylene fabric and a polypropylene non-woven fabric. The cyan polyethylene sheet is 8 mm in height and with truncated conical studs with a circular base on which a draining non-woven polypropylene white fabric is thermo-welded. Below the membrane has a polypropylene non-woven fabric glued to the polyethylene. The non-woven fabric guarantees bonding to the support and is waterproofed for 15 cm on one side using a polypropylene film. It extends by about 7.5 cm beyond the polyethylene sheet, as PRODESΟ DRAIN 8 of company Progress Profiles.

PDESDR 151: Membrane composed of a high-density polyethylene (HDPE) sheet, a non-woven polypropylene fabric permeable to water and a polypropylene non-woven fabric.

Length roll : _____ mt
Height roll : _____ mt
Material : _____ €/mt
Installation : _____ €/mt
Total : _____ €/mt



PRODESO DRAIN 8

TECHNICAL DATA

Appearance	Polymeric membrane
Colour	White / Cyan / White
Shelf life	12 Months in dry environment avoiding direct sunlight and heat sources
Total thickness	≈ 8 mm EN 1849 - 2
Draining polypropylene non-woven fabric width	≈ 100 cm
Width of HDPE sheet	≈ 100 cm
Back spunbond width	≈ 107,5 cm
Waterproof polypropylene film width	≈ 15 cm
Back spunbond weight	≈ 80 g / lm EN 1849 - 2
Waterproof polypropylene film weight	≈ 20 g / m ² EN 1849 - 2
Draining fabric weight	≈ 100 g / m ² EN 1849 - 2
HDPE sheet weight	≈ 650 g / m ² EN 1849 - 2
Number of reliefs	≈ 3249 m ²
Maximum load allowed	≈ 12 Kg / cm ²