

Waterproofing membrane

P981



3-ply mat, protects floors under thin-set tile installations from substrate cracks and moisture migration.

Diamur NV

Zwarteweg 47 - Kade 367
BE 2030 Antwerpen

T +32 3 544 15 20 • F +32 3 544 15 27
info@diamur.be • www.diamur.be

BTW nr. BE 0466 101 826
BNP Paribas Fortis: BE69 2900 4756 4878 • GEBABEBB

Application

Decoupling membrane to improve the stability of the subfloor and to protect the floor tiles against damages caused by movements of the subfloor. This membrane can only be used in combination with other components in order to successfully provide the requested protection.

Diamur NV

Zwarteweg 47 - Kade 367
BE 2030 Antwerpen

T +32 3 544 15 20 • F +32 3 544 15 27
info@diamur.be • www.diamur.be

BTW nr. BE 0466 101 826
BNP Paribas Fortis: BE69 2900 4756 4878 • GEBABEBB

Technical Data

Colour	White (colours upon request)
Temperature resistance min. / max.	- 30 °C / + 90 °C
Printing	possible

Physical properties	DIN	Value	Tolerance
Max. total width	Internal	1000 mm	+/- 5 mm
Thickness	Internal	0,85 mm	≤ 1 mm
Total weight	Internal	235 g / m ²	+/- 30 g / m ²
Length per roll	Internal	50 m (alternative make ups upon request)	- 0,0 m / + 1%
Breaking load longitudinal	DIN EN ISO 527-3	≥ 900 N / 50 mm	
Breaking load lateral	DIN EN ISO 527-3	≥ 900 N / 50 mm	
Extension break longitudinal	DIN EN ISO 527-3	≤ 15 %	
Extension break lateral	DIN EN ISO 527-3	≤ 15 %	
Bonding strength	DIN EN 1348	≥ 0,2 N / mm ² *	

* in dependence of the used adhesive

Chemical Properties	Resistance after storage over 7 days by room temperature in following chemicals	+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3%	Internal	+
Sulphuric acid 35%	Internal	+
Citric acid 100g/l	Internal	+
Lactic acid 5%	Internal	+
Potassium hydroxide 3% / 20%	Internal	+ / +
Sodium hypochlorite 0,3g/l	Internal	+
Salt water (20g/l Sea water salt)	Internal	+

Classification	Complied the strict requirements for classification according EMICODE emission class EC 1 plus and according French VOC-regulation A+
Certified according to	Certified according to DIN EN ISO 9001: 2015 Made in Europe
Warranty	5 years warranty for the guaranteed product qualities
Storage	Cool and dry, protect against sunlight, use within 24 months after receipt
Attention	Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch

Diamur NV

Zwarteweg 47 - Kade 367
BE 2030 Antwerpen

T +32 3 544 15 20 • F +32 3 544 15 27
info@diamur.be • www.diamur.be

BTW nr. BE 0466 101 826
BNP Paribas Fortis: BE69 2900 4756 4878 • GEBABEBB



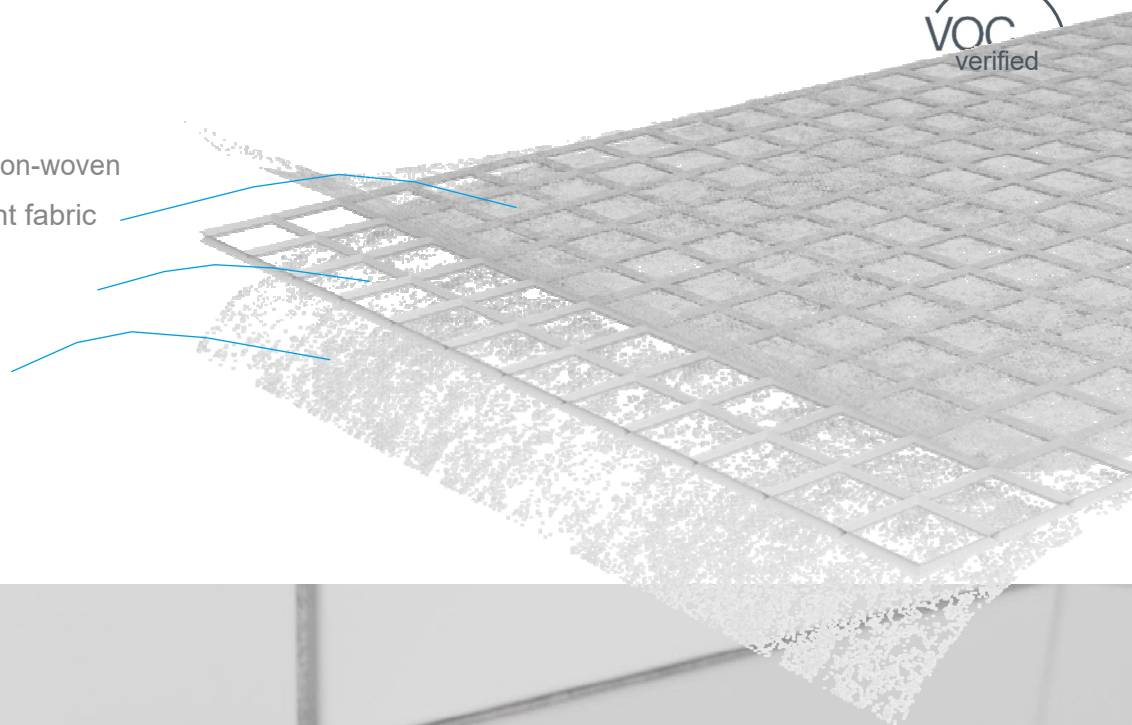
Material composition

Layer top: Polypropylene non-woven

Membrane: Glass filament fabric

Layer bottom:

Polypropylene non-woven



Applications



Diamur NV

Zwarteweg 47 - Kade 367
BE 2030 Antwerpen

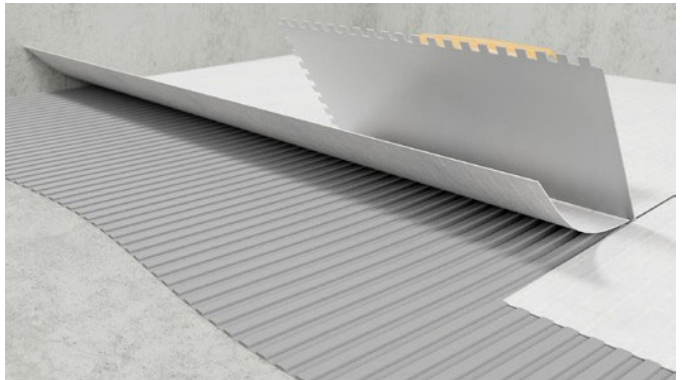
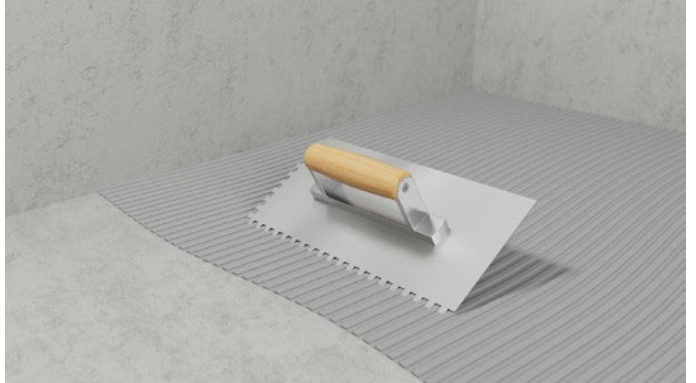
T +32 3 544 15 20 • F +32 3 544 15 27
info@diamur.be • www.diamur.be

BTW nr. BE 0466 101 826
BNP Paribas Fortis: BE69 2900 4756 4878 • GEBABEBB

Applications

Trim the decoupling membrane to the size of the floor being covered. Prepare the floor with a suitable primer before applying the tile adhesive with a (6 mm x 6 mm) toothed trowel.

Apply the membrane to the ground in a precise and edge-to-edge direction and smooth it towards the edges. Avoid air inclusions and glue residues! The floor is now decoupled.



A technical data sheet is a quality document whose values and tolerances were determined using one or more representative pilot productions. This sheet has a minimum validity of 12 months and will then be revised based on the insights gained in the meantime.

The technical information and application instructions are based on our experience and present knowledge. However, it is each user's own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Please contact us if you have any further questions. Made in Europe.

Diamur NV

Zwarteweg 47 - Kade 367
BE 2030 Antwerpen

T +32 3 544 15 20 • F +32 3 544 15 27
info@diamur.be • www.diamur.be

BTW nr. BE 0466 101 826
BNP Paribas Fortis: BE69 2900 4756 4878 • GEBABEBB