


# SELF-ADHESIVE MEMBRANES

FAST INSTALLATION AND PROTECTION  
FROM ATMOSPHERIC AGENTS

**rothoblaas**

Solutions for Building Technology



# MAXIMUM PROTECTION

## PREFABRICATION

Installing self-adhesive membranes in the factory is advantageous in many ways:

- the membrane is applied horizontally rather than vertically to a panel
- installation is facilitated because it is carried out in a cleaner environment than at the construction site
- once on the construction site, the panel is already ready, without the need for intermediate processing



*Easy installation without the need for tapes*

## PROTECTION

Timber panels are protected from the weather both during transport and at the construction site. Membranes prevent damage caused by water, moisture or other unforeseen events, improving the effectiveness of the building construction process.

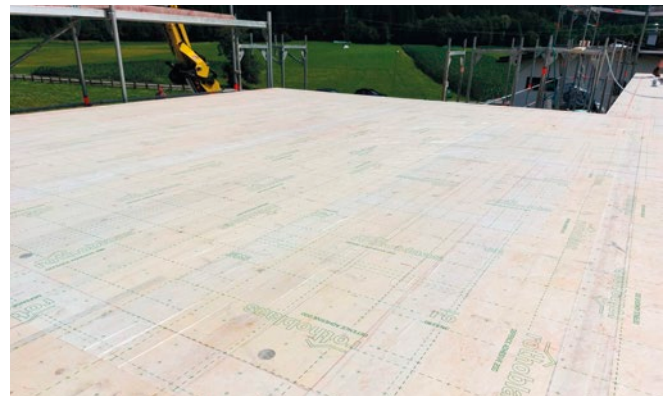
Because they are self-adhesive and without the need for mechanical fastening and additional sealing tapes, installation is immediate and quick even on the construction site.



*Complete protection from water damage and weathering*



*Fast and secure adhesion*



*Non-slip and panel protection*

## ALL THE BENEFITS

- **TIME SAVINGS:** prefabricated is faster
- **ECONOMIC SAVINGS:** less assembly labour, less risk of damage
- **SAFETY:** membranes are non-slip, high weight, suitable for different application contexts
- **LIFTING POSSIBILITY:** membranes are also suitable for vacuum lifting systems ( after testing in the factory)
- **CUSTOMIZATION:** All self-adhesive membranes are customizable in terms of brand, weight and size



# DEFENCE ADHESIVE

## SELF-ADHESIVE PROTECTIVE MEMBRANE FOR BUILDING ELEMENTS

CE  
EN 13984



SEE  
THROUGH

### EXTREMELY TRANSPARENT

The product, once applied, is invisible and allows both the markings of the powder tracer on the panel and the mounting holes to be easily seen. The membrane protects the timber without interfering with either handling or site operations.

### WATERPROOF AND NON-SLIP

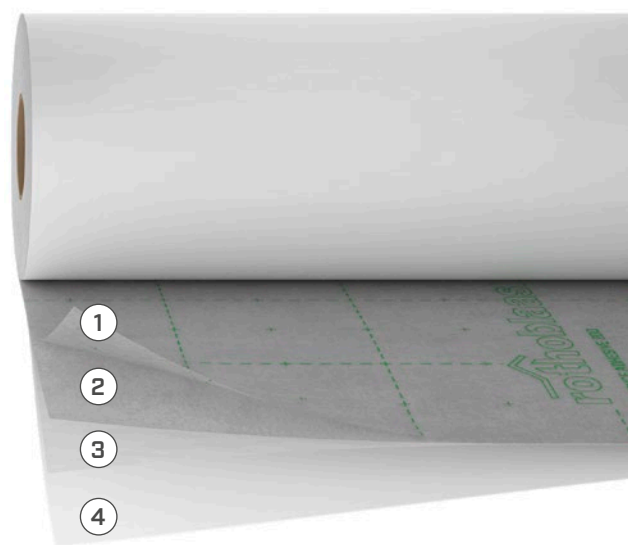
The surface treatment makes the product waterproof. On site, the membrane resists abrasion and trampling.

### 12-WEEK GUARANTEED PROTECTION

With the self-adhesive surface of the membrane, installation is quick and easy. The protection of building elements is guaranteed for 12 weeks, and if an error is made during installation, the membrane can be easily repositioned and reapplied within the first few minutes.

## COMPOSITION

- 1 top layer: EVA coating
- 2 bottom layer: non-woven PP fabric
- 3 glue: acrylic dispersion without solvents
- 4 separation layer: pre-cut removable plastic film



CODE	DEFA200	DEFAS200	DEFA200490	DEFA200990
Water vapour transmission (Sd)	2,5 m	2,5 m	2,5 m	2,5 m
Mass per unit area	220 g/m <sup>2</sup>	220 g/m <sup>2</sup>	220 g/m <sup>2</sup>	220 g/m <sup>2</sup>
Available widths	1,55 m	0,385 m	0,49 m	0,99 m
m <sup>2</sup> roll	77,5 m <sup>2</sup>	19,25 m <sup>2</sup>	24,5 m <sup>2</sup>	49,5 m <sup>2</sup>

### WATERPROOF, VAPOUR PERMEABLE

The special polymer coating makes the membrane waterproof and airtight, but vapour permeable. This makes it easier for any seepage to dry out.





# DEFENCE ADHESIVE SPEEDY

CE  
EN 13984

## SELF-ADHESIVE PROTECTIVE MEMBRANE WITHOUT RELEASE LINER

### SUSTAINABLE

The lack of a release liner means less waste to dispose of.

### PRACTICAL AND SAFETY

With the self-adhesive surface of the membrane, installation is quick and easy. The protection of building elements is guaranteed for 12 weeks, and if an error is made during installation, the membrane can be easily repositioned and reapplied within the first few minutes.

### IMPERCEPTIBLE

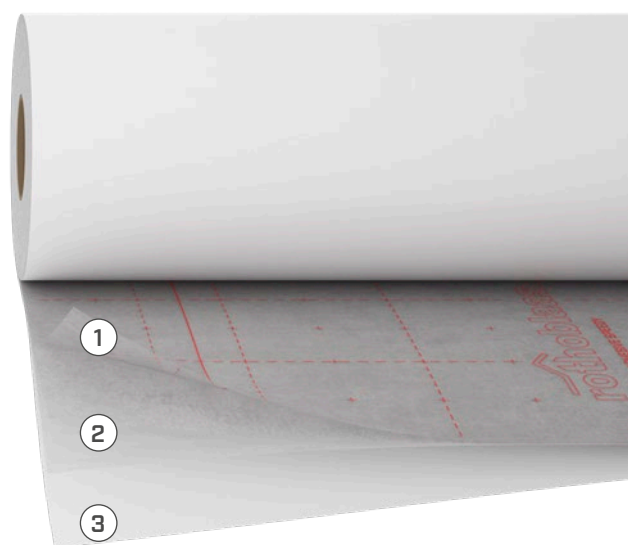
The product, once applied, allows both the markings of the powder tracer on the panel and the mounting holes to be easily seen. The membrane protects the timber without interfering with either handling or site operations.



## COMPOSITION

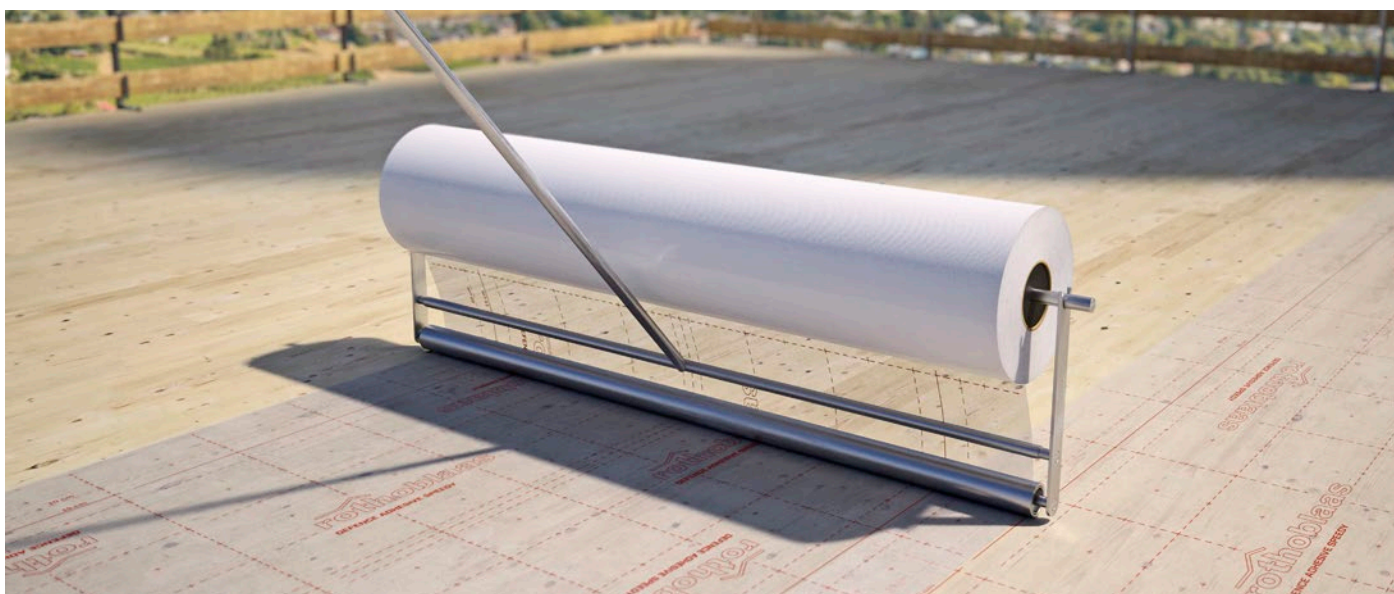
- 1 top layer: EVA coating
- 2 bottom layer: non-woven PP fabric
- 3 glue: acrylic dispersion without solvents

CODE	DEFASPEEDY	DEFASPEEDY385	DEFASPEEDY490
Water vapour transmission (Sd)	3,5 m	3,5 m	3,5 m
Mass per unit area	220 g/m <sup>2</sup>	220 g/m <sup>2</sup>	220 g/m <sup>2</sup>
Available widths	1,55 m	0,385 m	0,49 m
m <sup>2</sup> roll	77,5 m <sup>2</sup>	19,25 m <sup>2</sup>	24,5 m <sup>2</sup>



## FAST INSTALLATION

The strip versions and lack of release liner ensure quick and reliable sealing, even when used in conjunction with DEFENCE ADHESIVE.



# DEFENCE ADHESIVE TRASPIR EVO

CE  
EN 13859-1/2

## SELF-ADHESIVE BREATHABLE MONOLITHIC MEMBRANE

### MONOLITHIC

The homogeneous and continuous monolithic functional layer provides maximum protection against the passage of water and high breathability. The special compound ensures significant weather resistance and excellent durability over time.

### BREATHABLE

Thanks to the patented glue, the membrane remains perfectly breathable even when fully bonded, allowing any wet elements to dry out.

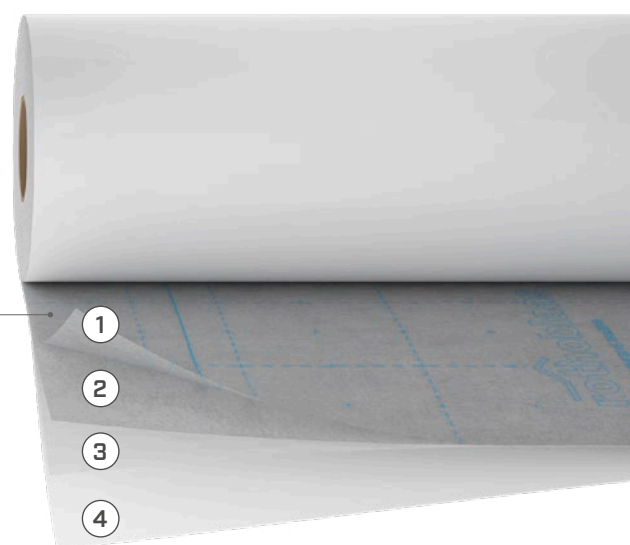
### PRACTICAL

Easy to install thanks to the semi-transparent structure that allows the underlying structure to be visible.



## COMPOSITION

- 1 top layer: monolithic PU coated breathable film
- 2 bottom layer: non-woven PP fabric
- 3 glue: breathable, durable and solvent-free
- 4 release liner: precut removable plastic film



CODE	DEFATRASP	DEFATRASP385	DEFATRASP490	DEFATRASP990
Water vapour transmission (Sd)	0,19 m	0,19 m	0,19 m	0,19 m
Mass per unit area	175 g/m <sup>2</sup>	175 g/m <sup>2</sup>	175 g/m <sup>2</sup>	175 g/m <sup>2</sup>
Available widths	1,55 m	0,385 m	0,49 m	0,99 m
m <sup>2</sup> roll	77,5 m <sup>2</sup>	19,25 m <sup>2</sup>	24,5 m <sup>2</sup>	49,5 m <sup>2</sup>

## PROTECTION

DEFENCE ADHESIVE TRASPIR is essential to protect the elements of the structure both during transport and on the construction site. The hygrothermal behaviour of structural components is maintained by applying the breathable, monolithic membrane.



# DEFENCE ADHESIVE REMOVABLE

## REMOVABLE SELF-ADHESIVE PROTECTIVE MEMBRANE

### PROTECTION

Protects building elements from dust, dirt and impurities, preserving the original appearance of materials.

### UV PROTECTION

Prevents colour variation and timber yellowing during construction, maintaining its appearance unaltered.

### REMOVABLE

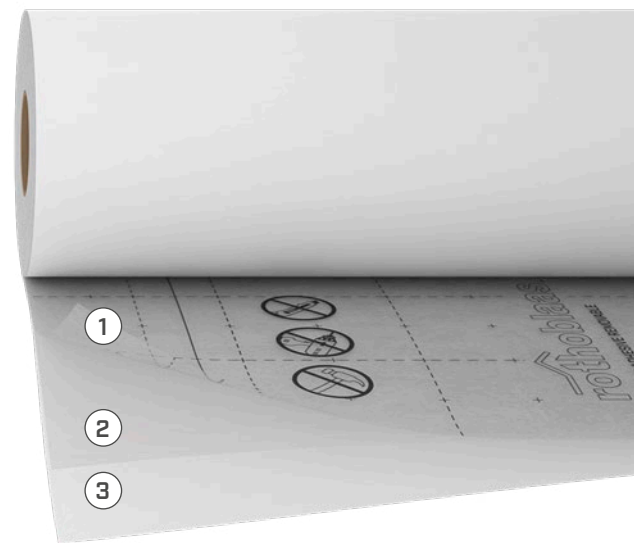
The special removable glue allows for quick and easy removal of the membrane at the end of construction.



## COMPOSITION

- 1 top layer: PE film
- 2 glue: removable glue
- 3 release liner: precut removable plastic film

CODE	DEFAREM	DEFAREM385
Available widths	1,55 m	0,385 m
m <sup>2</sup> roll	77,5 m <sup>2</sup>	19,25 m <sup>2</sup>



## CONSTRUCTION SITE

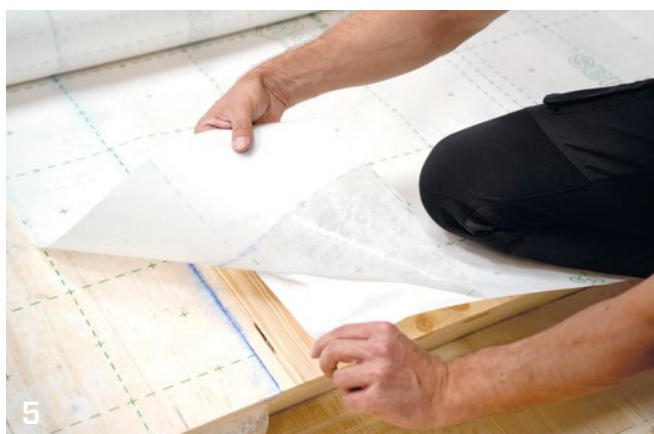
Essential for protecting visible elements during construction without compromising their visual appeal.





# RECOMMENDATIONS FOR INSTALLATION: DEFENCE ADHESIVE

## APPLICATION ON FLOORS



# BARRIER ALU NET ADHESIVE 300



SELF-ADHESIVE REFLECTIVE VAPOUR  
BARRIER  
Sd > 1500 m

## FAST INSTALLATION

The fully self-adhesive surface of the membrane allows fast and safe installation without compromising performance.

## COMPLETE BARRIER

Maximum resistance to steam and radon gas penetration thanks to its unique composition. The membrane minimises radon penetration, reducing health risks.



SUPER  
BARRIER



REFLECTIVE  
70%



STRONGER



RADON  
BARRIER

## COMPOSITION

- 1 coating: PET film
- 2 top layer: aluminium film
- 3 middle layer: PE film
- 4 reinforcing layer: reinforcing PE grid
- 5 bottom layer: PE film
- 6 glue: acrylate dispersion without solvents
- 7 separation layer: pre-cut removable plastic film



CODE	BARALUA300	BARALUAS300
Water vapour transmission (Sd)	4000 m	4000 m
Mass per unit area	300 g/m <sup>2</sup>	300 g/m <sup>2</sup>
Available widths	1,45 m	0,35 m
m <sup>2</sup> roll	72,5 m <sup>2</sup>	17,5 m <sup>2</sup>

## REFLECTIVE

Thanks to its ability to reflect up to 70% of the heat, the membrane improves the thermal performance of the construction panels.





# VAPOR ADHESIVE 260

## SELF-ADHESIVE VAPOUR CONTROL MEMBRANE



### SELF-ADHESIVE

Thanks to the formula of the new generation glue, the membrane ensures good adhesion even on rough OSB.

### SECURE SEALING

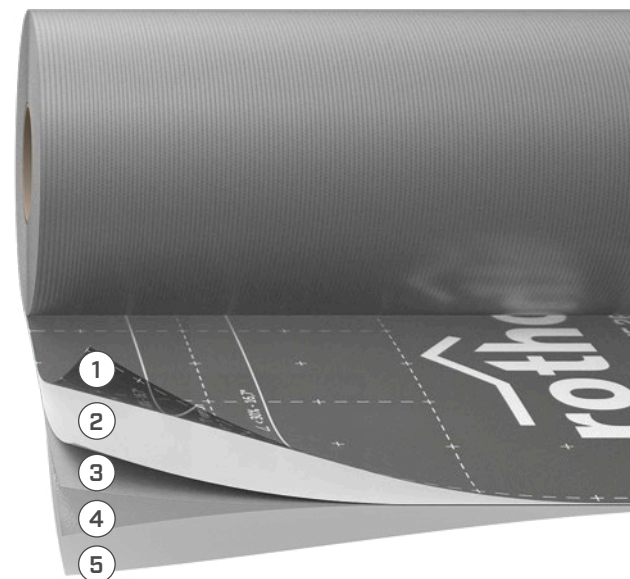
The adhesive surface prevents the formation of airflow behind the membrane in case of accidental breakage or failure to seal.

### VERSATILE

It offers a solution both as protection during construction and as an effective and safe vapour control membrane.

## COMPOSITION

- 1 top layer: non-woven PP fabric
- 2 middle layer: vapour control PP film
- 3 bottom layer: non-woven PP fabric
- 4 glue: breathable, durable and solvent-free
- 5 separation layer: pre-cut removable plastic film



CODE	VA260	VAS260
Water vapour transmission (Sd)	25 m	25 m
Mass per unit area	260 g/m <sup>2</sup>	260 g/m <sup>2</sup>
Available widths	1,45 m	0,36 m
m <sup>2</sup> roll	72,5 m <sup>2</sup>	18 m <sup>2</sup>

### SPECIAL GLUE

The acrylic dispersion glue has a specific formulation to prevent altering the vapour control membrane functions of the functional film inside the membrane.



# TRASPIR ADHESIVE 260

## BREATHABLE SELF-ADHESIVE MEMBRANE

CE  
EN 13859-1/2

### SELF-ADHESIVE

Thanks to the new generation glue, the membrane ensures good adhesion even on rough OSB.

### SECURE SEALING

The adhesive surface prevents the formation of airflow behind the membrane in case of accidental breakage or failure to seal.

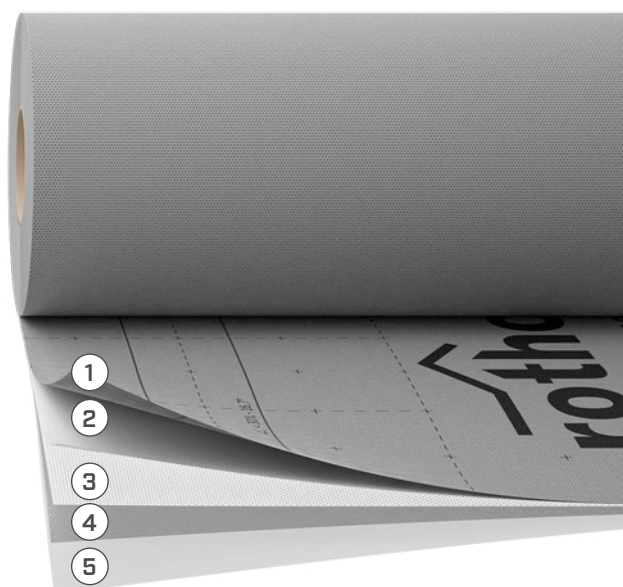
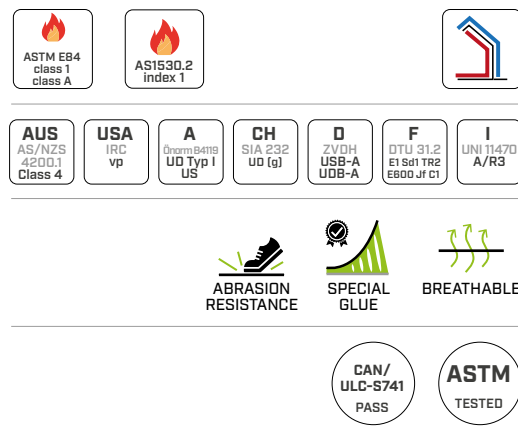
### BREATHABLE

Thanks to the patented glue, the membrane remains perfectly breathable even when fully bonded.

## COMPOSITION

- ① top layer: non-woven PP fabric
- ② middle layer: PP breathable film
- ③ bottom layer: non-woven PP fabric
- ④ glue: breathable, durable and solvent-free
- ⑤ release liner: removable plastic film

CODE	TA260	TAS260
Water vapour transmission (Sd)	0,18 m	0,18 m
Mass per unit area	260 g/m <sup>2</sup>	260 g/m <sup>2</sup>
Available widths	1,45 m	0,36 m
m <sup>2</sup> roll	72,5 m <sup>2</sup>	18 m <sup>2</sup>



## CONSTRUCTION SITE

During construction, it is crucial to protect the structure, especially if it will remain exposed after completion. TRASPIR ADHESIVE 260 provides excellent protection.





# TRASPIR EVO UV ADHESIVE

CE  
EN 13859-1/2

## SELF-ADHESIVE BREATHABLE MONOLITHIC MEMBRANE RESISTANT TO UV RAYS

### SELF-ADHESIVE AND MONOLITHIC

It consists of a special polymer mix and has an adhesive film that adheres perfectly to any substrate structure.

The monolithic structure provides excellent weather and chemical resistance, guaranteeing 10 weeks of temporary protection.

### IT RESISTS FIRE AND PROTECTS THE BUILDING

It has fire reaction B-s1,d0 and flame retardant capacity according to EN 13501-1.

The low flame spread guarantees the safety of the building and people.



AUS  
AS/NZS  
4200.1  
Class 4

USA  
IRC  
vp

A  
Önorm B4719  
UD Typ I  
US

D  
ZVDH  
USB-B  
UDB-C

F  
DTU 31.2  
E1 Sd2 TR1  
E450 JO C3

I  
UNI 11470  
B/R1



## COMPOSITION

- 1 top layer: highly UV ray-stabilised non-woven PP fabric
- 2 middle layer: monolithic PU breathable film
- 3 bottom layer: non-woven PP fabric
- 4 glue: acrylate dispersion without solvents
- 5 separation layer: pre-cut removable plastic film



CODE	TUVA250	TUVAS250
Water vapour transmission (Sd)*	0,19 m	0,19 m
Mass per unit area	250 g/m <sup>2</sup>	250 g/m <sup>2</sup>
Available widths	1,45 m	0,36 m
m <sup>2</sup> roll	72,5 m <sup>2</sup>	18 m <sup>2</sup>

(\*)Membrane support properties.

### PERMANENT UV STABILITY

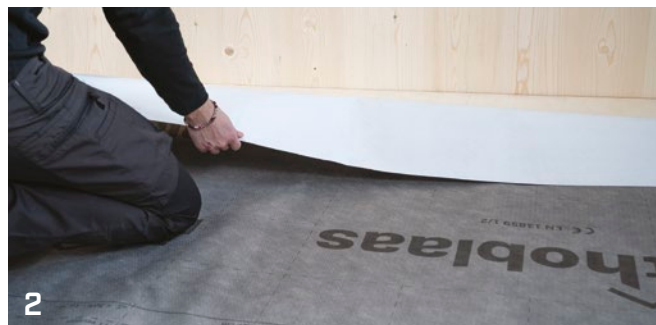
UV resistance is permanent even when exposed to open joints on façades up to 35 mm wide and uncovering a maximum of 30 % of the surface area for façade application.



# RECOMMENDATIONS FOR INSTALLATION: BARRIER, VAPOR AND TRASPIR ADHESIVE



## APPLICATION ON FLOORS



## APPLICATION ON WALL

