

BARRIER NET ADHESIVE 200

SELF-ADHESIVE VAPOUR BARRIER SCREEN WITH REINFORCEMENT GRID

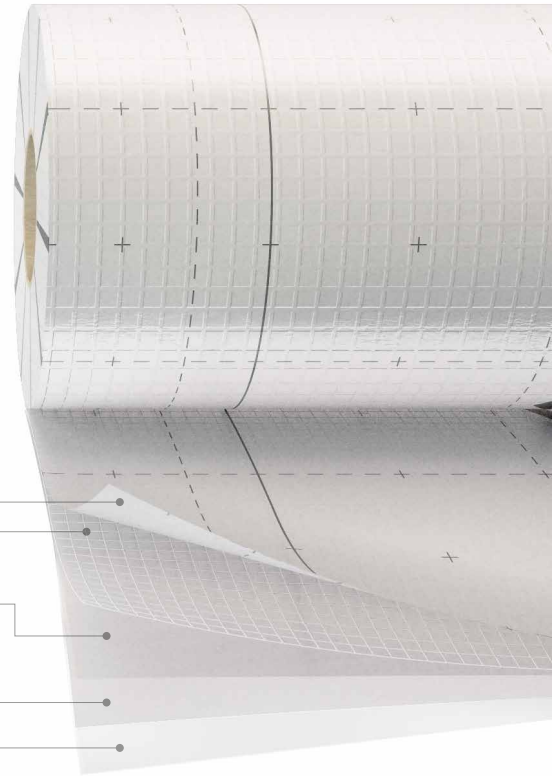


TRANSPARENT AND SAFE

Quick to install, it can also be used as protection during construction.

RESISTANT AND NON-SLIP

The reinforcement grid provides high mechanical resistance and reduces the risk of slipping.



COMPOSITION

top layer

PE functional film

middle layer

PE reinforcing grid

bottom layer

PE functional film

glue

acrylate dispersion without solvents

release liner

precut removable plastic film

CODES AND DIMENSIONS

CODE	description	mass per unit area [g/m ²]	H	L	A	H	L	A
			[m]	[m]	[m ²]	[ft]	[ft]	[ft ²]
BARA200	BARRIER NET ADHESIVE 200	200	1,45	50	72,5	4.8	164	780
BARAS200	BARRIER NET ADHESIVE 200 STRIPE	200	0,36	50	18,0	1.18	164	194

Available in different configurations on request. It is possible to customise the mass per unit area of the membrane, the amount of acrylic glue, the size and the pre-cut of the liner.



FAST INSTALLATION

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

MECHANICAL STRENGTH

The reinforcement grid provides high mechanical resistance to the product, preventing major breakage in case of puncture.

■ TECHNICAL DATA

Properties	standard	value	USC conversion
Mass per unit area	EN 1849-2	200 g/m ²	0.66 oz/sft
Thickness	EN 1849-2	0,3 mm	12 mils
Water vapour transmission (Sd)	EN 1931	47 m	-
Water vapour transmission (wet cup)	ASTM E96/ E96M	0.1 PERM	-
Maximum tensile force MD/CD	EN 12311-2	> 220 / 190 N/50mm	> 25 / 22 lb/inch
Elongation MD/CD	EN 12311-2	> 15 / 15 %	-
Resistance to nail tearing MD/CD	EN 12310-1	> 155 / 145 N	> 35 / 33 lbf
Watertightness	EN 1928	conforming	-
Temperature resistance	-	-20 / 80 °C	-4 / 176 F
Reaction to fire	EN 13501-1	class E	-
Resistance to penetration of air	EN 12114	> 0,02 m ³ /(m ² h50Pa)	> 0.001 cfm/ft ² at 50Pa
Thermal conductivity (λ)	-	0,4 W/mK	2.77 BTUin/hft ² F
Specific heat	-	1800 J/(kgK)	-
Density	-	667 kg/m ³	0.39 oz/in ³
Water vapour resistance factor (μ)	-	approx. 157000	235 MNs/g
Exposure to weather	-	2 weeks	-
Adhesion strength on proper support at 180°	EN 12316-2	34 N/cm	0.001941 lb/inch
Storage temperature	-	5 / 25 °C	41 / 77 °F
Application temperature	-	-5 / 35 °C	23 / 95 °F
Solvents	-	no	-
Adhesion strength on steel at 90°	EN 12316-2	14,3 N/cm	8.17 lbf/in

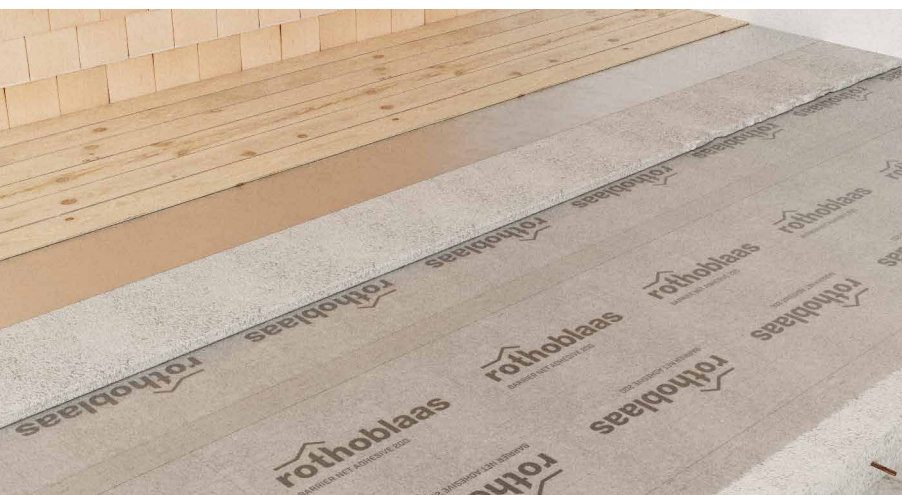
■ RELATED PRODUCTS



VAPOR ADHESIVE 260



TRASPIR ADHESIVE 260



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.