

COMPONENTS FOR TILING

WP AND FLOOR UNCOUPLING

Nexiot Replast
Connection Trust

DESCRIPTION

3-layers waterproofing membrane with polyethylene internal core bonded on both sides with a textile.

APPLICATION

A three-layer waterproofing and desolidarizing membrane for use under tiles to protect floors from substrate fractures, wetness, and vapor transmission on troublesome substrates.

TECHNICAL DATA SHEET

Material composition

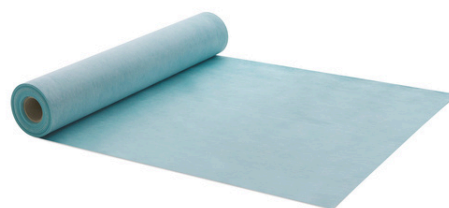
Textile:	modified PP non-woven
Internal core:	flexible polymer (LDPE)
Colour	Light blue (other colours upon request)
Resistance to temperature (min./max.)	-30C° / + 90C°

PHYSICAL PROPERTIES

Waterproofness/watertightness under installation conditions	EN 1928 B / PG AIV F 3,8	1,5 bar (24h no leakage)
Water vapour transmission (procedure method E, desiccant method)	ASTM E96-15	0,033 gr/ft2/hr/inHg
Chemical resistance in the installed conditions	EN 1847 / EN 527-3	Resistant to alkali and acids
Sd value (23°C - 50% r.h.)	EN 1931	> 60

MECHANICAL PROPERTIES

Pull out test (cem. glue)	EN 1348	0,4 N/mm2	±0,2
Tensile strenght MD/CMD	EN 10319	15/10 kN/m	±10%
Elongation at max load MD/CMD	EN 10319	40/60 %	±25%



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DIMENSIONS

Width	1 m	±0,1
Lenght	30 m	±0,2
Overall membrane thickness	EN 1849-2	1,6 mm ±0,3

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.

The above technical data represent average values. The technical information and application instructions are based on our current knowledge and expertise. However, it is the responsibility of each user to conduct trials with the original substrates in order to evaluate the suitability of our goods for the intended purpose, taking into consideration all application related parameters. If you have any further questions, please contact us.

Nexiot Replast srl

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