

# USB Micro 100/20

Vapour control layer  
Riwega | eternitycomfort

Construction specification  
of: 01/01/2016  
Art. 02030143  
Rev.04 of: 26/07/2021

Supply and installation, including scrap, of the wall or roof vapour control layer USB MICRO 100/20 with internal application, consisting of a special top layer of first choice, water-repellent, and treated with a UV stabilizer and a high-quality film with low transpiration.

USB MICRO 100/20 must be laid directly on the internal surface of the wall before the internal finishes and fixed with staples in the overlapping area, which will be covered by overlapping the next layer; in case of laying with gluing to the wall, the fixing will be done with the help of adhesives such as SIL AC or SIL BUTYL. The overlaps must be sealed with TAPE 1 PAP or TAPE STRONG adhesive tape to ensure airtightness.

All interruptions of USB MICRO 100/20 must be sealed with special systems according to the specific indications provided by Riwega (see department R3 - water-water-wind impermeability and Riwega technical manual).

Before laying the USB MICRO 100/20 vapour control layer, make sure that the surfaces are dry and free of dust and grease.

The fastenings for the laying of any wooden partitions containing the insulation package must be sealed by using the TIP KONT continuous nail sealing tape laid on the USB MICRO 100/20 vapour control layer in correspondence with the metal or wooden profiles.

The choice of products and the relative installation must comply with the regulations in force.

Material	PP.PE
Water column	> 400 cm
Mass per unit area	100 g/m <sup>2</sup> (±10 g/m <sup>2</sup> )
Longitudinal tensile strength	180 N/50mm (±30 N/50mm)
Transversal tensile strength	120 N/50mm (±30 N/50mm)
Sd value	20 m
Water tightness	Passed
Fire reaction class	E
UV stability	4 months
Classification UNI 11470:2015	D

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