

BI MASTIC

Supply and installation of elastic, single-component, modified silane thixotropic sealant and adhesive mastic for high performance bonding of various materials

The product must be used for:

- Elastic bonding and sealing for indoor and outdoor applications, on a wide range of materials without using primers, such as aluminium, steel, zinc, copper, cement and derivatives, plaster, bricks, stone, ceramics, glass, wood and the like, some rubbers and plastics and/or synthetics
- Fastening of thermal and acoustic panels, covering panels, plasterboard
- To create joints and fittings between prefabricated elements
- Bonding and assembly of thresholds and window sills, skirting
- Sealing of through-bodies, connections with thresholds and other details
- Firm bonding of the overlaps of AMPHIBIA 3000 GRIP membrane and BI FLEX System

The material must have the following characteristics:

Specification	Test method	Values
<i>Specific weight</i>	ISO 1183	1.66 g/ml
<i>Skin-forming time (at +23 °C 50% R.H.)</i>	-	240'
<i>Cross-linking speed (at +23 °C 50% R.H.)</i>	-	2.5-3 mm/24hrs
<i>100% elongation module</i>	ISO 8339	0.47 N/mm ²
<i>Elongation at breaking point</i>	ISO 8339	337%
<i>Breaking modulus</i>	ISO 8339	0.74 N/mm ²

as well as Bi Mastic Volteco or a product with equal or superior characteristics.

The technical data must be supported by test certification issued by an accredited official laboratory and / or be subjected to quality control according to ISO 9001.

For further details on the individual products and installation specifications, refer to the relevant technical data sheets which can be downloaded in the updated version on the website www.volteco.com.