

BI BOND

Supply and installation of a two-component fillerized epoxy adhesive, with high thixotropy and soft putty consistency, applied with a minimum thickness between the parts of 1-2 mm.

The product must be used for:

- Waterproof sealing of joints, cracks and construction joints in combination with BI FLEX tape
- Repairing or filling cavities, edges, joint angles and cracks
- For small anchorings of connectors in concrete, wood and masonry
- As an adhesive and as finishing plaster for concrete, prefabricated concrete elements and slabs or fibre-reinforced concrete pipes
- As an adhesive and finishing plaster for hard natural stone, bricks, ceramic tiles, steel and aluminium, wood and epoxy resin

The material must have the following characteristics:

Specification	Test method	Values
Mixing ratio		Component A : Component B = 1 : 1
Shore A hardness at 2 days	UNI EN ISO 868	10 °C: > 60 Shore D 21 °C: > 60 Shore D 40 °C: > 60 Shore D
Shore A hardness at 7 days	UNI EN ISO 868	10 °C: > 60 Shore D 21 °C: > 60 Shore D 40 °C: > 60 Shore D
Adhesion to the concrete	UNI EN 1542	> 2 N/mm ²
Adhesion to damp concrete	UNI EN 13578	> 2 N/mm ²

Specification

*Suitability for contact with drinking water
Determination of global migration D.M. 174
of 06/04/2024*

*Suitability for contact with drinking water
Determination of specific release Ministerial
Decree 174 of 06/04/2024*

as well as Bi Bond 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.