**SPECIFICATIONS**

BI MORTAR PLASTER SEAL

Supply and installation of fiber-reinforced coating plaster with waterproof function applied in two layers, with a minimum thickness of 1.5 cm up to 4 cm depending on the type of use.

The product must be used for the waterproof coating of a suitable thickness even in conditions of negative hydraulic pressure, when no movements and/or settlements of the treated structures are foreseen.

The material must have the following characteristics:

**Specification, Test method and Values**

**Specific weight:** > 2 kg/l

**Compressive strength (UNI EN 196-1) after 1 g:** > 9 N/mm²

 **after 7 gg:** > 25 N/mm²

 **after 28 gg:** > 30 N/mm²

**Flexural strength (UNI EN 196-1) after 1 g:** > 2.5 N/mm²

 **after 7 gg:** > 5 N/mm²

 **after 28 gg:** > 6.5 N/mm²

**Bond strength (UNI EN 1542):** ≥ 1.5 N/mm²

**Specification, Certifying body, Test method and Certified performance**

**Impermeability in negative pressure**

**(concrete structure Water/Concrete: 0.7)** **IMM SA (Switzerland), UNI EN 12390-8:** 7 Bar: no passage

as well as Bi Mortar Plaster Seal 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.](http://www.volteco.com/)

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