

# PROFIX 80

Supply and installation of waterproof three-component epoxy-cement primer with very high adhesion. Particularly suitable for preparing wet substrates.

The product must be used for:

- Preparation of cementitious substrates with high residual moisture (maximum value 10%), even if not fully cured, particularly when coating with moisture-sensitive systems
- Adhesion promoter for substrates such as concrete, screeds even if helicopter-smoothed, ceramic or marble floor tiles, natural stone, plaster...
- Strengthening product for cement-based screeds with loose surface parts
- Low-thickness skimming of uneven surfaces, for small, localised repairs, when supplemented with quartz sand
- Impermeable substrate for water retaining structures, suitable for the application of paints, synthetic coatings and cementitious levelling compounds

The material must have the following characteristics:

EC Certification according to EN 1504-2

Feature	Test method	Values
<i>Specific weight</i>	-	> 1.70 kg/l
<i>Maximum aggregate size</i>	-	0.7 mm
<i>Bond strength</i>	UNI EN 1542	3.07 MPa
<i>Water impermeability</i>	UNI EN 14891 Met. A.7	150 KPa
<i>Capillary absorption</i>	UNI EN 1062-3	0.07 kg*m <sup>-2</sup> *h <sup>-0.5</sup>
<i>Water vapour permeability (equivalent thickness: Sd)</i>	UNI EN 7783-2	SD = 1.24 m
<i>Reaction to fire</i>	UNI EN 13501-1	Class Bfl-s1

as well as Profix 80 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).