

FLEXOMIX 30

Supply and installation of cement-based modified polymer mortar with a low modulus of elasticity, thixotropic and fibre-reinforced that allows volume restoration and surface finishing of concrete or plaster in a single solution, applied in layers not exceeding 2 cm depending on the type of use

The product must be used for:

- To level the surface of deteriorated beams and columns
- To renovate balcony bands
- To restore superficial concrete defects such as loose stone foundations, chipped parts, etc
- To repair deteriorated concrete covers
- Repairing missing portions of screeds and plasters
- To level waterproofed surfaces with Plastivo and/or Aquascud

The material must have the following characteristics:

EC Certification according to EN 1504-3 - Class R3

Specification	Test method	Values
<i>Flexural strength after 28 days</i>	UNI EN 12190	10.4 MPa
<i>Compressive strength after 28 days</i>	UNI EN 12190	43.2 MPa
<i>Adhesion to the concrete</i>	UNI EN 1542	1.62 MPa
<i>Compressive modulus of elasticity after 28 days</i>	UNI EN 13412	20 GPa
<i>Resistance to carbonation</i>	UNI EN 13295	fulfilled requisite
<i>Capillary absorption coefficient</i>	UNI EN 13057	0.14 kg*m ⁻² *h ^{-0.5}
<i>Thermal compatibility Part 1 (adhesion after 50 un/freezing cycles)</i>	UNI EN 13687-1	2.41 MPa
<i>Thermal compatibility Part 2 (adhesion after 30 thunder cycles)</i>	UNI EN 13687-2	2.71 MPa
<i>Thermal compatibility Part 4 (adhesion after 30 dry thermal cycles)</i>	UNI EN 13687-4	2.50 MPa

as well as Flexomix 30 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.

Per ulteriori dettagli sui singoli prodotti e specifiche di posa, fare riferimento alle relative schede tecniche scaricabili nella versione aggiornata sul sito internet www.volteco.com.