

FLEXOMIX 30

Supply and installation of modified polymer cement mortar with a low thixotropic and fiber-reinforced modulus of elasticity that allows in a single solution the volumetric restoration of reinforced concrete reconstructions with an excellent surface finish, 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
- 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.