

# SPIDY 15

Supply and installation of rapid-setting pre-mixed cementitious mortar for quick repair work on reinforced concrete and cementitious substrates in general, applied in layers no thicker than 3 cm depending on the type of use.

The product must be used for:

- Quick preparation for waterproofing jobs (for example on reinforcing fillets, to plaster formwork spacers)
- To rapidly repair deteriorated concrete structures (e.g. edges of beams, columns and balcony bands)
- Fastening of railings and traps
- To rapidly repair superficial concrete casting defects (such as gravel nests, protruding bars and chipped parts)
- To rapidly position counter-frames, door and window frames and electrical systems

The material must have the following characteristics:

| Specification              | Test method | Values                  |
|----------------------------|-------------|-------------------------|
| Workability time at +20 °C | -           | < 15'                   |
| Bond strength a 28 gg      | UNI EN 1542 | > 1.5 N/mm <sup>2</sup> |
| Compressive strength       |             |                         |
| after 3 h                  | UNI EN 196  | > 5 N/mm <sup>2</sup>   |
| after 1 day                | UNI EN 196  | > 18 N/mm <sup>2</sup>  |
| after 7 days               | UNI EN 196  | > 30 N/mm <sup>2</sup>  |
| after 28 days              | UNI EN 196  | > 35 N/mm <sup>2</sup>  |
| Flexural strength          |             |                         |
| after 3 h                  | UNI EN 196  | > 1 N/mm <sup>2</sup>   |
| after 1 day                | UNI EN 196  | > 3 N/mm <sup>2</sup>   |
| after 7 days               | UNI EN 196  | > 4 N/mm <sup>2</sup>   |
| after 28 days              | UNI EN 196  | > 5.5 N/mm <sup>2</sup> |

as well as Spidy 15 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).