

# I-PLUG

Supply and installation of ultra-quick setting waterproof mortar, ideal for the immediate closure of water leaks.

The product must be used for:

- Quick sealing of localised water flows, including pressurised
- To rapidly prepare and finish waterproofing
- To seal cracks, together with hydro-expansive mastic Akti-vo 201

The material must have the following characteristics:

| External temperature  | Initial setting time | Final setting time     |
|-----------------------|----------------------|------------------------|
| Temperature at 20 °C  | 50"                  | 60"                    |
| Temperature at 5 °C   | 140"                 | 160"                   |
| Specification         | Test method          | Values                 |
| Compressive strength: |                      |                        |
| after 1 hour          | UNI EN 196-1         | > 20 N/mm <sup>2</sup> |
| after 1 day           | UNI EN 196-1         | > 40 N/mm <sup>2</sup> |
| after 28 days         | UNI EN 196-1         | > 50 N/mm <sup>2</sup> |
| Flexural strength:    |                      |                        |
| after 1 h             | UNI EN 196-1         | > 2 N/mm <sup>2</sup>  |
| after 1 day           | UNI EN 196-1         | > 3 N/mm <sup>2</sup>  |
| after 28 days         | UNI EN 196-1         | > 4 N/mm <sup>2</sup>  |

as well as I-Plug 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).