

## Anchoring into rock and soil with anti-sulphates high-resistance rods

LV5\_SA\_EN\_R2-0517

### APPLICATION DATA SHEET

Anchoring into rock and soil with anti-sulphates high-resistance rods by:

1. drilling and insertion of tie rods;
2. injection.

#### 1) DRILLING AND INSERTION OF TIE RODS

Drilling with rotating probes or roto-percussion, providing the circulation of air or, if necessary, water.

Insertion of permanent tie rods made up of harmonic steel strands, with a diameter of 0,6, previously assembled, together with PVC tubes for mortar injection, blocking bags for the creation of the anchoring bulb, spacer, in order to space it from the strands and to give the rods their characteristic sinusoidal form, anti-corrosive set-up of the strands on the free section, distribution plate and anchoring blocks.

#### 2) INJECTION

Injection of hydraulic ready-to-use mortar with high resistance to sulphates **Betonfix PL** mixed and injected with normal equipment, respecting the consumption rate indicated in the Technical Sheet. The product is ready-to-use on the addition of drinking water following the instructions given in the Technical Data Sheet.