

## Reinforced repointing of joints by the insertion of stainless steel helical bars

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### APPLICATION DATA SHEET

Reinforced repointing of joints by the insertion of stainless steel helical bars by:

1. substrate preparation;
2. insertion of the bars

#### 1) SUBSTRATE PREPARATION

Preparation of the substrate by removal of the mortar on the joints and removal of the powders by means of compressed air.

Wash the surfaces involved in the work with low pressure water.

#### 2) INSERTION OF THE BARS

Align the joint with **Limepor PMP** natural hydraulic lime mortar and insert **Kimisteel INOX X-BAR** stainless steel bar along the joint.

In case of irregular joints, use **Kimisteel INOX X-BAR** with a diameter of 6 mm, which thanks to its flexibility is able to follow the irregularities of the joints and the strips.

Fill the joint once the insertion of the helical bar with the same mortar is finished, in order to guarantee perfect sealing of the joint and grouting of the bar.

#### POSSIBLE ALTERNATIVES

*As an alternative to **Limepor PMP** it is possible to use mortar made from natural hydraulic lime with a maximum grain size of 3 mm **Limepor MT** or mortar made from natural hydraulic lime **Basic MALTA M15**.*