

REPAIR OF CRACKS ON WOODEN ELEMENTS AND ANTI-WOODWORM TREATMENT

Restoration of plaster, decorative and wooden elements

APPLICATION DATA SHEET

Consolidation and repair of cracks on wooden elements and anti-woodworm treatment, through:

1. cleaning;
2. preparation of the substrate;
3. drilling;
4. resin injections;

1) CLEANING

In the presence of microflora and mold, clean with Kimitech ANTITARLO, applying the product with a brush or spray at low pressure respecting the consumption rates provided by the Technical Data Sheet.

2) PREPARATION OF THE SUBSTRATE

Preparation of the substrate by countersink of the crack by means of a flexible hose and cleaning of the substrate with total elimination of dust, grease, old crumbly paints and any material that could affect the good anchoring of the resin.

3) DRILLING

Drilling using a rotary drill for depths equal to at least two thirds of the depth of the lesion. The perforations will be made over of the crack, with a step between 15 and 25 cm. Careful cleaning of the holes made with compressed air to eliminate dust and inconsistent material and insertion of suitable plastic injectors to be blocked with Kimitech EP-TX two-component thixotropic epoxy adhesive. Using the same product, grout the surface of the crack.

4) RESIN INJECTIONS

Injections with a special gun or injection machine,

proceeding from the bottom to the top, with solvent-free and low viscosity two-component fluid epoxy resin Kimitech EP-IN.

As the holes are saturated, the injection tubes will be capped to avoid the return and therefore the leakage of the injected resin. Removal of the injectors used and grouting of the holes with Kimitech EP-TX.

POSSIBLE ALTERNATIVES

As an alternative to Kimitech EP-IN it is possible to use: Kimitech CMP, two-component epoxy resin with medium viscosity or Kimitech EP-IS, two-component liquid epoxy resin with medium viscosity.