

WATERPROOFING OF TANKS AND FOUNTAINS

Waterproofing of valuable elements

APPLICATION DATA SHEET

Waterproofing of tanks and fountains by:

1. preparation of the substrate;
2. waterproofing.

1) PREPARING THE SUBSTRATE

Carry out cleaning operations aimed at completely eliminating inconsistent, detached parts and those not having sufficient mechanical characteristics, dust, grease, rust, release agents, varnishes and paints, cement laitance and any other substance or material that could compromise the adhesion of subsequent coatings.

In particular, we recommend that you: verify the presence of sealing elements in correspondence with connecting and fractioning joints, eliminate any obstacles (walls, metal guides, etc.) that could prevent the continuity of the waterproofing coating, create connecting gutters, collection and evacuation systems in correspondence with water coming-in points (to be treated after the creation, at the exit point of water, of a dovetail opening and its subsequent closure with Betonfix WW), apply mortar Betonfix WW directly on the surface in the case of widespread exudation on the surface.

2) WATERPROOFING

On the surface to be waterproofed, clean, compact and damp, application with a spatula of Limepor TREVI mortar mixed with Kimitech ELASTOFIX at 35% by weight with a mortar consumption of approximately 1.5 kg/m².

In order to prepare the mixture, stir the product for about 5 minutes with a cement mixer or, in case of small quantities, with drill and whisk. Add 3/4 of Kimitech ELASTOFIX and then, gradually, the remaining product until you get the right consistency.

Once obtained a homogeneous mixture free of lumps, make it rest for 10 minutes.

Once the first layer has cured, not before 24 hours have passed, apply with a trowel a second layer of mortar Betonfix 300 mixed with 35% by weight of Kimitech ELASTOFIX with a mortar consumption of about 2 kg/m².