

# SYSTEM WATERPROOFING IMP02

## Chemical resistant waterproofing

Waterproofing system for containment tanks.  
The system is based on high-solids epoxy resins reinforced with fiberglass, with a final thickness of approximately 2 mm.



### Substrate Preparation

The surface to be treated must be solid, with residual moisture below 3%, and free from oily substances or chemical contaminants. Evaluate the most suitable preparation method: sandblasting, hydro-sandblasting, high-pressure water cleaning, or other mechanical preparation.

#### Verification of Surface Soundness

Remove all loose or non-cohesive areas and restore them using **PAVIRAPID** or **SIVITCOL**.

#### Expansion Joints

If expansion joints or structural cracks are present, fill them with the elastic epoxy formulation **FLUIDEPOX FLEX**, reinforced with fiberglass mesh, with a consumption of **0.100–0.200 kg per linear meter**.

#### Wall–Floor Connection

To facilitate the application of the coating, create a cove using **PAVIRAPID SGUSCI**. For joints, follow the procedure described above.

### Application

1. Apply a skim coat of **ECOFONDO PLUS FIBRATO** at a consumption of approximately **1.0 kg/m<sup>2</sup>**.
2. Repeat the skim coat of **ECOFONDO PLUS FIBRATO**, again at **≈1.0 kg/m<sup>2</sup>**.
3. Apply **3 successive roller coats of PAVIRESISTANT TIXO** over three consecutive days, for a total consumption of approximately **0.90 kg/m<sup>2</sup>**.

The resulting coating thickness is approximately **2 mm**.

### Used products

#### PAVIRESISTANT TIXO A+B

Epoxy product for chemical resistant coatings

#### ECOFONDO<sup>®</sup> PLUS FIBRATO A+B+C

Three-component fiber-reinforced epoxy primer in water emulsion

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The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

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Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

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