



Transform your project with Suberlev from Falconstema, an innovation in thermal and acoustic insulation.

## PURE ACRYLIC ELASTIC MEMBRANE WATERPROOFING



### Technical sheet

#### DESCRIPTION

Waterproof and elastic liquid membrane, one-component acrylic water-based.

#### APPLICATION

Recommended for:

- **Waterproofing** of all types of supports: roofs, rooftops, asphalt polyurethane, projected cork, concrete; as well as on conventional supports previously primers.

## PROPERTIES

- Does not yellow
- High resistance to hydrolysis
- Excellent alkali resistance
- Non-tacky finish
- High satin appearance
- Walkable (after 48–72 hours)
- Anti-slip when quartz is sprinkled on fresh intermediate coats
- Elastic
- Waterproof
- Complies with watertightness standards
- Long-lasting

## SURFACES

- Concrete, cement, plaster, plasterboard, fiber cement, wood, galvanized steel, mortar, ceramic brick, natural stone, fired clay, sprayed cork, ceramic tile, asphalt felt, and more.

## SURFACE PREPARATION

- **New concrete or cement surfaces:**
  - Allow the substrate to cure for at least 28 days.
  - Make sure the surface is free of dust, dirt, and other contaminants.
  - If the surface is polished, sand it to open the pores.
  - Always **apply Suberlev's PU Membrane Primer before** the membrane.
- **Old surfaces (renovation) :**
  - Completely remove any poorly adhered old paint. If the existing paint is in good condition, check its solidity and adhesion to avoid incompatibilities.
  - Ensure the surface is dry and free of dirt, mold, and moisture stains.
  - Repair any cracks or fissures with an exterior Mastic.
  - Always **apply Suberlev's PU Membrane Primer before** the membrane.

## INSTRUCTIONS

- **Mixing:** Mix the product thoroughly in its container to homogenize.
- **Application:** Apply one coat of **Suberlev's PU Membrane Primer**. Let it dry for 6 – 8 h, making sure it is fully dry before applying the membrane.
- **Coats:** Apply one coat of **PU Membrane** using a brush, roller, airless sprayer, spray gun, or low-pressure equipment. For **reinforcement of the membrane**, you can arrange an **intermediate fiber mesh** with the paint still wet, overlapping the joints of 10 to 15 cm.
- **Drying Time:** Allow 8–12 hours of drying time between coats, until you reach the total recommended application rate of 1.8 - 2.5 L/m<sup>2</sup>.

## RECOMMENDED CONSUMPTION

- **1.2–2.2 L/m<sup>2</sup>** (varies depending on surface absorption).

## RECOMMENDATION OF USE

- **Facades:** 0.75 L/m<sup>2</sup>
- **Terraces:** 1.2 - 1.8 L/m<sup>2</sup>

## SALES FORMAT

- 4 L Pots
- 15 L Pots

## STORAGE

**Store** in a **cool place**, at a temperature between **5 - 45°C**, **away from exposure to sunlight**. **Up to 2 years** from the date of manufacture, in the original container sealed and protected from moisture. One open use within 15 days

## SPECIFICATIONS / TECHNICAL DATA SHEET

- **Appearance:** Satin
- **Colour:** Transparent
- **Diluent:** Water
- **Elongation at break:** 800%
- **Liquid water permeability:** W3: 0,04 kg/(m<sup>2</sup> h<sup>0.5</sup>) – Standard: UNE-EN 1062-3
- **Film hardness:** 70 (Shore A)
- **Drying time\*:** 4 to 8 hours
- **Transit time:** 48 hours
- **Warranty:** 5 years\*\*

\*Under normal ambient conditions (20oC and 60% RH).

\*\*Follow the recommendations of the prescription.

## PRECAUTION

- Keep out of reach of children.
- Do not eat, drink, or smoke during application.
- Avoid contact with skin and eyes; if contact occurs, rinse immediately with plenty of clean water.
- Do not dispose of this product into drains or inappropriately.

## STRANDARD

Liquid water permeability: UNE-EN 1062-3

## NOTE

**SUBERLEV products must be applied by applicators approved by the manufacturer.**

The above information is based on our practical experience and laboratory tests. Given the wide variety of construction materials available and the many application methods beyond our control. It is essential to carry out sufficient practical tests and verifications in each case to ensure the compatibility of the product with each specific application.

