



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

P.U. MEMBRANE PRIMER



Technical sheet

DESCRIPTION

Water-based P.U. monocomponent **primer**, as an **anchor bridge** applied prior to the SUBERLEV water-based aliphatic polyurethane membrane.

APPLICATION

Recommended for:

- Specific primer and bonding agent for Suberlev's Polyurethane Membrane.

PROPERTIES

- Excellent adhesion
- High resistance to hydrolysis
- Strong alkaline resistance
- Non-tacky
- Waterproof
- Complies with water tightness standards
- Long-lasting performance

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 old badly glued paintings, if they were in good condition must Check the solidity and anchoring of it to avoid incompatibilities.
 - The substrate must be dry, free of dirt, mold and moisture stains. No must have cracks or cracks, in case they have, should be sealed with external sealant.

INSTRUCTIONS

- **Mixing:** Mix the contents of the package to homogenize.
- **Application:** Apply the product on the support. In case of surfaces with high absorption, dilute by adding 20 - 30% water.
- **Drying time:** After complete drying, apply the Suberlev polyurethane membrane.

RECOMMENDED CONSUMPTION

- **5 - 8m²/L** (varies depending on substrate absorption).
- Full product properties are achieved after 72 hours.

RECOMMENDATION OF USE

- Application temperature between 5°C and 35°C.
- Do not apply if there is a risk of rain.

SALES FORMAT

- 750 ml Pots
- 4 L Pots
- 15 L Pots

STORAGE

Store in a **cool place**, at a temperature between **5 - 45°C**, away from exposure to sunlight and frost. **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:** Smooth,
- **Color:** Transparent
- **Density:** 1,05 ± 0,05 kg/L
- **Repainted*:** 6 - 8 hours
- **Diluent:** Water (dilute only on absorbent surfaces)
- **Medium adhesion:** 2,8 MPa – Standard: UNE – EN 1542:2000
- **Water permeability:** W3: 0,04 kg/(m² h^{0.5}) – Standard: UNE-EN 1062-3
- **Film hardness:** 70 (Shore A)
- **Drying time*:** 6 to 8 horas – Standard: UNE-EN ISO 354

*Under normal ambient conditions (20°C and 60% RH).

PRECAUTION

- Keep out of reach of children.
- Do not eat, drink, or smoke during application.
- Avoid contact with skin and eyes. In case of contact, wash thoroughly with plenty of clean water.
- Do not dispose of in drains or inappropriately.

STANDARD

Sound absorption certificate: ISO 354:2023
Certified by AIDICO according to the adhesion standard EN 1542 and according to the tightness standard EN 1062

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.

