



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

SUBER-PAINT



Technical Sheet

DESCRIPTION

Waterborne paint for roofs and facades, made with pure acrylic copolymers in emulsion and polyurethane resins. Microparticles of natural cork and **reflective pigments** are incorporated, which are providing a very **low thermal conductivity**.

APPLICATIONS

Recommended for:

- **Thermal correction without joints**, preventing thermal bridges.
- **Protection and decoration of facades** (elimination of cracks and fissures) and roofs.
- **Acoustic improvement** of airborne noise, impact and reverberation.
- **Waterproofing of roofs**, roofs, balconies, terraces, brick, asphalt fabric, rigid polyurethane foam, galvanized sheet roofing, etc. and on usual site supports previously impregnated.
- **Reduction dripping caused by condensation** on roofs and roofing made of sheet metal, PVC, fiber cement ... etc.
- **Moisture removal**: minimizes the **appearance of fungi and mold on surfaces**.

PROPERTIES

- **Crack-resistant** due to high elasticity, even at low temperatures.
- **Waterproof.**
- **Thermal insulation and anti-condensation** properties, as it discourages heat exchange.
- **Breathable**, preventing potential condensation.
- **Sound-absorbing**, providing a damping effect on noise.
- **Highly weather-resistant** and **durable** over time.
- **Excellent coverage** and easy application.
- **Washable**, with excellent color retention and wet-scrub resistance.

SUPPORTS

- Concrete, cement, plaster, BA13, wood, galvanized steel, mortar, ceramic brick, natural stone, corrugated sheet, expanded polystyrene (EPS), extruded polystyrene (XPS), monolayer mortar, PVC, glass, stoneware, mosaic.
- Paints and coatings in good condition and with good adhesion to the substrate.

PREPARATION OF SUPPORT

- The substrate must be **perfectly clean**, without traces of dust and **completely dry**. sand the polished surfaces to open the pores.
- Sanitize the degraded supports (poorly glued paints, mold, foam...). In case of mold, foam, etc., clean the surface with water and bleach before applying Fungilev fungicide.
- Treat possible defects with **Thermal Mastic**. Use mortar to pre-repair areas with major damage.
- Check the strength and anchorage of the support with stability tests.
- Apply **Suber-Fix** to dusty or absorbent surfaces.

INSTRUCTIONS

- **Mixing** : Mix the product well until it is completely homogenized (up to 8-15% of clean water can be added if necessary).
- **Application** : Apply with a **brush, roller or spray gun**. Maximum thickness: 0.75 - 1 mm per layer.
- **Dry time** : Allow to dry between layers for at least **5 - 6 hours** at 20°C (depending on thickness and humidity).

RECOMMENDED COVERAGE

- **0.6 L/m²**, for reflection insulation on facades or roofs.
- **0,6 - 1,5 L/m²**, for reflection insulation and facade sealing.
- **2 L/m²**, for reflection insulation and roof sealing.
- **3 - 5 m²** per litre and layer.

RECOMMENDATION FOR USE

- Application temperature between **5 and 45°C**.
- Do not apply if there is a risk of frost, direct sun exposure, strong wind or rain.
- **Clean tools** with water **immediately** after application.

PRECAUTIONS

- Keep out of reach of children.
- Prevent the product from sticking and drying on the walls of the container.

Lumps would cause gun jams and make application difficult.

STORAGE

The material should be **stored** in a **cool place**, at a temperature between **5 and 45°C**, avoiding direct exposure to sunlight. **Up to 2 years** from the date of manufacture, in the original container sealed and protected from moisture. Once opened, use within **15-20 days**.

SALES FORMAT

- Buckets of **15 L** (16.5 kg 5% depending on colour). Pallets of 544.5 kg (33 buckets).
- Buckets of **4 L** (4.5 kg 5%, depending on colour). Pallets of 495 kg (110 buckets).

28-color range available, with the possibility of matching the **NCS color chart** upon technical request.

SPECIFICATIONS / TECHNICAL DATA

- **Appearance:** Sandy
- **Colour :** off-white
- **Density:** 1.1 kg/L $\pm$ 5%
- **VOC (Volatile Organic Compounds):** 0.15 g/L (cat. A/C) 40 g/L. 2010
- **Heat flow test :** Significant decrease: 56%
- **Thermal conductivity :** 0.035 W/m K- Standard: UNE-EN ISO 13787
- **Water vapour permeability:** Class I – Standard: EN EN 1504 -2
- **Water permeability :** 0.00 kg/(m².h0.5) Waterproof – UNE-EN 1062-3
- **Direct tensile strength :** 1.4 MPa – Standard: UNE-EN 1542
- **Artificial aging (3000 cycles):** No change in appearance, no scratches, no exfoliation, no blisters, no loss of adhesion. Standard: UNE-EN ISO 11507
- **CE Marked :** Obtained - Standard: UNE-EN 1504-2

STANDARD

Thermal conductivity: UNE-EN ISO 13787
Water vapour permeability: EN 1504 -2
Water permeability: UNE-EN 1062-3
Adhesion by direct traction: UNE-EN 1542
Artificial aging (3000 cycles): UNE-EN ISO 11507
CE marked compliance: UNE-EN 1504-2
CE 17 (Nr. Dop:02) EN 1504-2
Sound absorption certificate: ISO 354:2023

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.

