



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

COMPACTION RESIN FOR AGGREGATE - ARID



Technical sheet

DESCRIPTION

Single-component, water-based aliphatic polyurethane liquid membrane. It provides an elastic, waterproof, and walkable finish.

APPLICATION

Recommended for:

- Development and construction of paving stones in gardens, sidewalks, tree-huts, swimming pools, recreation areas, etc.
- Create **draining** and **flexible pavements**.

PROPERTIES

- Reduces impact noise.
- High resistance to the outside.
- Allows free expansion and contraction of the material due to its flexibility.
- It does not yellow.
- Let the rainwater pass.

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.

INSTRUCTIONS

On land surfaces:

- Compacting the vegetation surface.
- Lay out an anti-grass sheet (geotextile) before applying the product with the aggregate.
- The product and aggregates are kneaded in a concrete mixer or an appropriate container with mixer ensuring that all aggregates are impregnated.
- Once everything is mixed, it is poured and compacted.
- For a better finish, you can spray Passable Varnish over the poured mixture.

RECOMMENDED CONSUMPTION

- **6 to 8 L** of resin per 100 - 125 kg of aggregate. Depending on the granulometry of the aggregate and its absorption, it is recommended to do preliminary tests.

RECOMMENDATION OF USE

- Application temperature between 5 - 35°C.
- Do not apply with risk of rain or high humidity in cold weather, such as dew in the late afternoon.
- Do not apply at high temperatures or with direct sunlight.
- It is recommended to use high grain sizes.
- It is not recommended to dilute the product, as adhesion may be reduced.

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 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

- **Aspect:** Mat
- **Colour:** Transparent, colourless
- **Relative density (25°C):** 1.01 g/m³
- **Viscosity (25°C):** 6 000 - 6 500 cp
- **Water permeability:** Excellent
- **Minimum film forming temperature:** + 5 oC
- **Heat resistance:** up to 80°C without weathering
- **Cold weather:** Up to -20°C, Once dry

PRECAUTION

- Keep away from children.
- Avoid the product meeting skin and eyes, in case of contact wash with clean and abundant water.
- Glasses and gloves are recommended.
- Not to be discharged into sewers.
- Wash after a break or at the end of application.

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.

