

FOAMLEV THIN LAYER INSULATION

TECHNICAL APPLICATION GUIDE



Innovation in thermal and acoustic insulation.
A thin-layer insulating coating based on lime, expanded polystyrene (EPS) beads, and special additives.



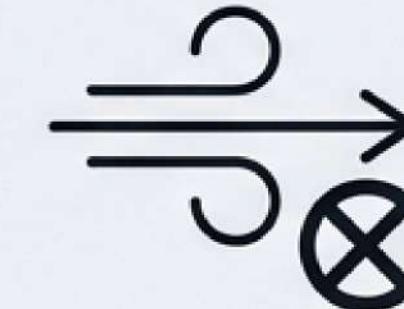
THE PREREQUISITES: ENVIRONMENTAL & SAFETY



NO FROST



NO DIRECT SUN



NO STRONG WIND



NO RAIN



SAFETY PROTOCOL: Keep out of reach of children.

THE FOUNDATION: SURFACE PREPARATION

01

CLEAN

Surface must be perfectly clean, dust-free, and completely dry.

02

REPAIR

Use **Thermal Mastic** for defects/cracks.

Use mortar for significant damage.

03

TREAT

Sand polished surfaces to open pores.

For mold/moss: clean with water/bleach, then apply **Fungilev**.

04

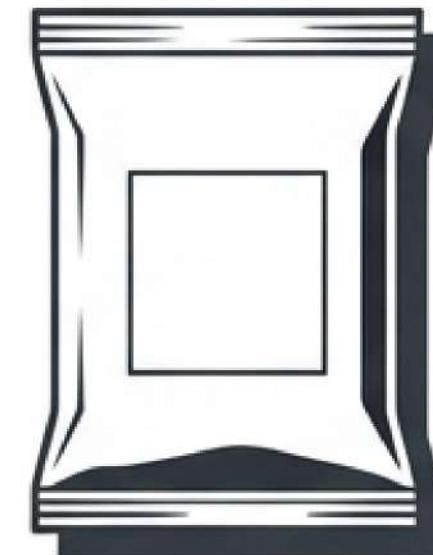
PRIME

For dusty/absorbent surfaces:

Apply **Suber-Fix**.

Allow to dry for **4-6 hours**.

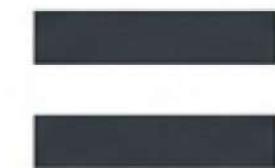
THE FORMULATION: MIXING PROTOCOL



18 Liters
Product



4 Liters
Water ($\pm 10\%$)



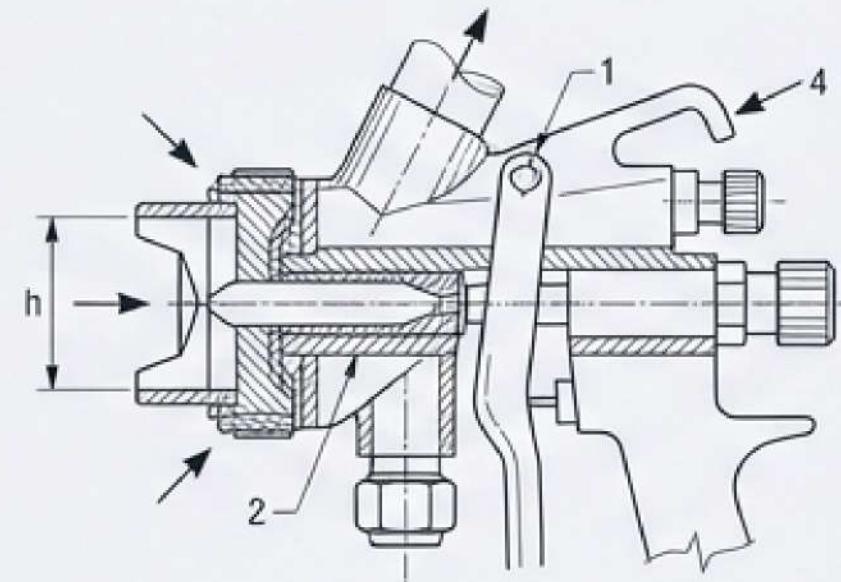
**Mix until fully
homogenized.**



WARNING: Avoid product adhering and drying on container walls to prevent clogging.

APPLICATION METHODS

MECHANICAL (SPRAY)

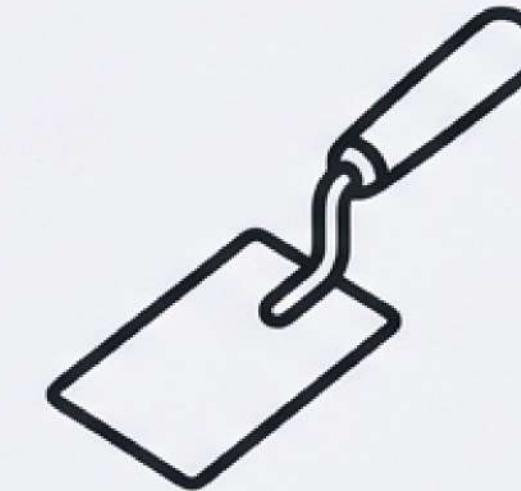


Equipment: Suberlev spray gun.

Nozzle Diameter: 8 mm.

Alternative: Industrial peristaltic or screw machines.

MANUAL



Tools: Trowel or spatula.

STRATEGY: Apply two or more coats. Target Thickness: 5 – 30 mm.

PERFORMANCE & CURING

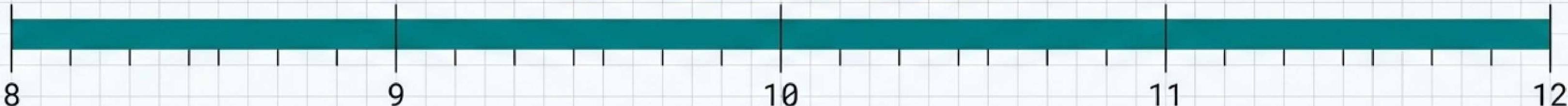
CONSUMPTION MATH

1 L/m² = 1 mm Thickness

TIME PROTOCOL

DRYING TIME BETWEEN COATS

8-12 HOURS



Variable dependent on thickness and ambient humidity.

MAINTENANCE: Clean tools with water immediately after use.

THE FINISH: PROTECTIVE SEALING

ROOFS (HORIZONTAL)



Thermo-Roofs Shield

1.2 L/m²

VERTICAL SURFACES



Suber-Paint

0.6 L/m²

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

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
Appearance	Granular, White
Ball Size	1000 – 2000 μm
Density	0.21 kg/L \pm 5%
Thermal Conductivity	0.044 W/m.K
Packaging	18 L bags
Shelf Life	Up to 3 years
Storage	Cool place (5-45°C), protected from sunlight/moisture.

Disclaimer: Essential to carry out practical tests to ensure compatibility with specific applications.

Help Us Help You

Innovation in Protection.



The information provided is based on extensive practical experience and laboratory tests. Practical tests are recommended to ensure compatibility for each specific application.