

A modern building facade featuring a combination of light-colored textured walls, dark wood paneling, and large glass windows. The building is set against a clear blue sky. A white text box is overlaid on the left side of the image.

# **The Natural Revolution in Building Protection**

Introducing Suberlev: The High-Performance  
Sprayed Cork Coating for Ecological Facades  
and Roofs.





# Where Nature's Ingenuity Meets Advanced Engineering

Suberlev is a single-component ecological coating that transforms building envelopes. It is formulated from a precise blend of:



- **Vaporized Natural Cork Granules:** Providing natural insulation, elasticity, and a unique texture.



- **Cutting-Edge Water-Based Resins:** Ensuring exceptional adhesion, durability, and weather resistance.



- **Highly Stable Inorganic Dyes:** For long-lasting, customizable color finishes.



## Key Proposition

A single product that decorates, waterproofs, and provides thermal and acoustic insulation.



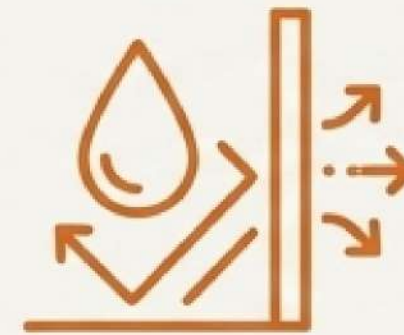
# A Multi-Functional Shield for Complete Building Protection

Suberlev delivers four essential protections in one seamless, eco-friendly application, backed by a 10-year warranty.



## Thermal & Energy Efficiency

Eliminates thermal bridges and dramatically reduces heat flow for year-round energy savings.



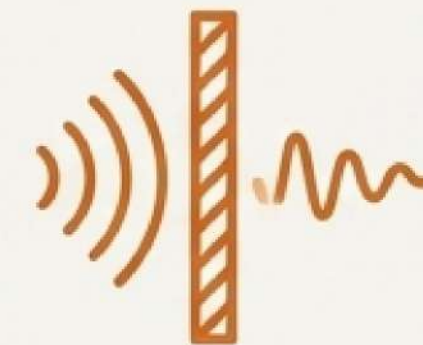
## Waterproofing & Breathability

Provides robust protection against rain and dampness while allowing the structure to breathe, preventing condensation.



## Durability & Safety

Offers superior elasticity to prevent cracks, strong adhesion, and certified fire and slip resistance.



## Acoustic Comfort


Significantly improves acoustic absorption, reducing airborne noise, impact sounds, and reverberation.




# Lock in Comfort, Lock Out Energy Waste

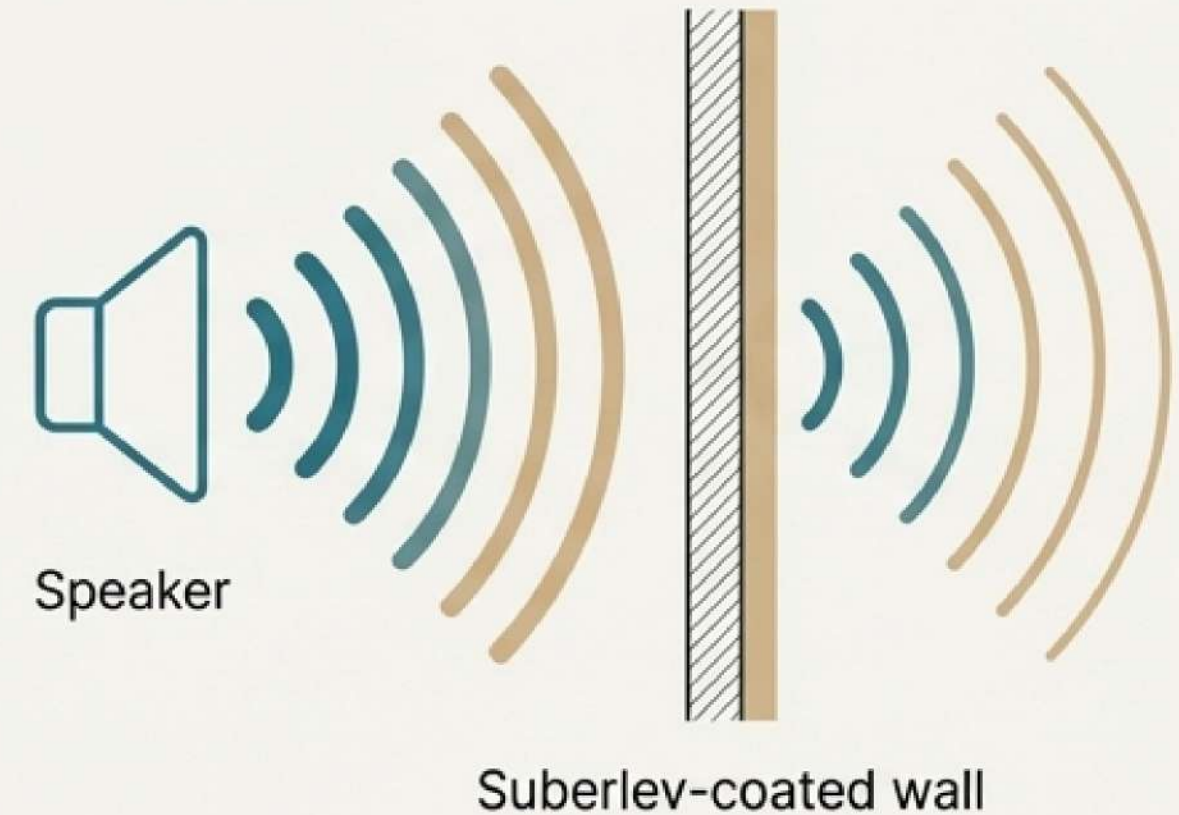
## Superior Thermal Insulation





 **Key Metric:** Thermal Conductivity of 0.059 W/m·K (Standard: EN 12667).

 **Benefit:** Seamless application eliminates thermal bridges, leading to significant energy cost reductions and stable indoor temperatures.

## Enhanced Acoustic Performance



 **Key Metric:** Type E Sound Absorption Class (Standard: UNE-EN ISO 354).

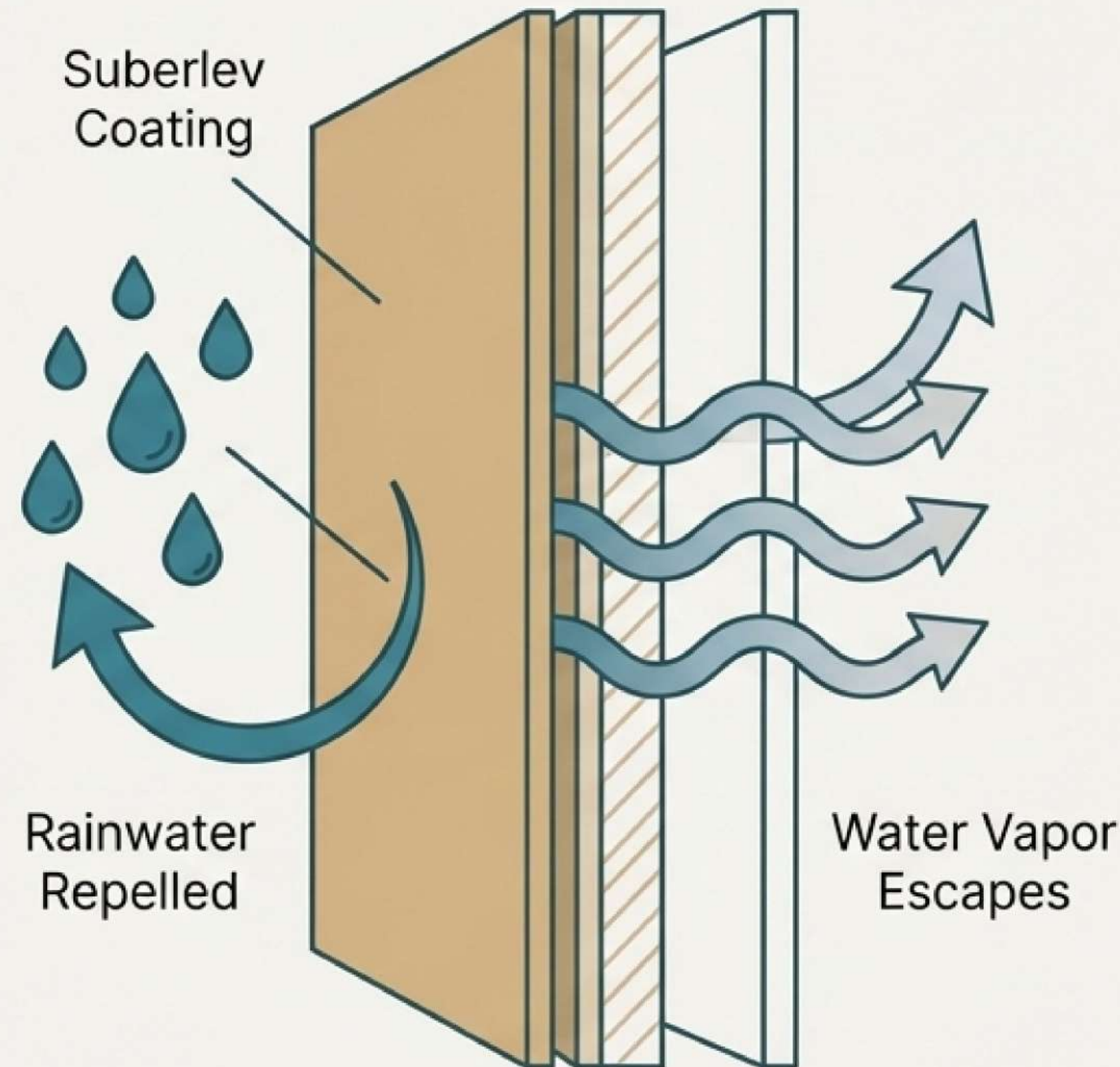
 **Benefit:** Ideal for reducing airborne noise, impact sounds, and reverberation in residential and commercial spaces.



# The Ultimate Defense Against Water and Moisture

## Certified Waterproofing

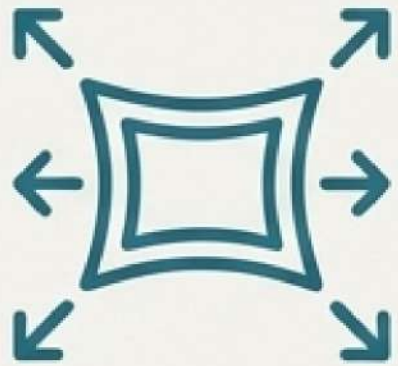
- **Key Metric:** Water Permeability:  $0.05 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$  (Standard: UNE-EN 1062-3).
- **Benefit:** Protects facades and roofs against rainwater ingress. Prevents capillary dampness on interior and exterior baseboards.



## Essential Breathability

- **Key Metric:** Water Vapor Permeability: Class I (Standard: EN 1504-2).
- **Benefit:** Allows water vapor to escape from the substrate, avoiding harmful condensation buildup within the building structure.

# Engineered for Long-Term Durability and Safety



## Elasticity

Prevents shrinkage cracks with 55-65% permitted expansion.



## Adhesion

Excellent bond strength of 0.9 MPa (Standard: UNE-EN 1542).



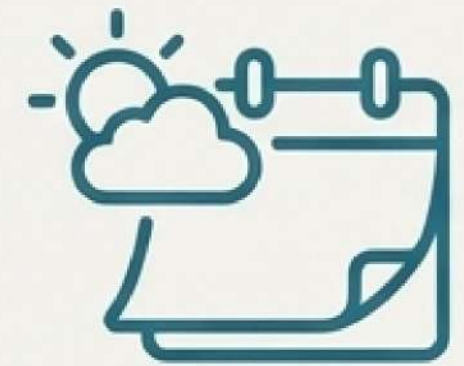
## Fire Safety

Certified Euroclass B-s1-d0 (Standard: UNE-EN 13501-1+A1).



## Slip Resistance

Class 3 rating, suitable for walkable pedestrian traffic on roofs (Standard: UNE-ENV 12633).



## Weather Resistance

No change in appearance or adhesion after 3000 cycles of artificial aging.



# A Versatile Solution for Critical Building Challenges



Before

After

## Asbestos Encapsulation

- **Function:** Safely encapsulates asbestos-containing fiber cement roofs, preventing the dispersion of harmful asbestos fibers.
- **Compliance:** Meets UNI 10686 standard for encapsulation.
- **Benefit:** A cost-effective and safe alternative to complete roof removal and replacement.

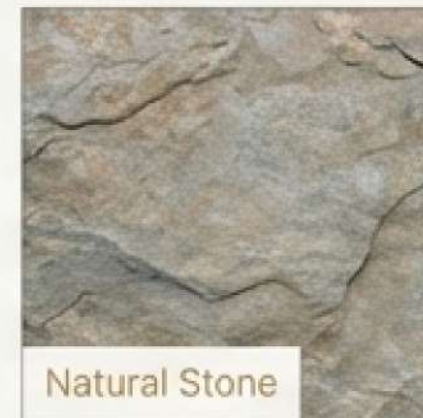
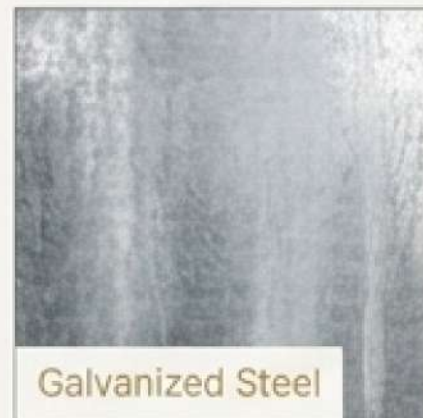
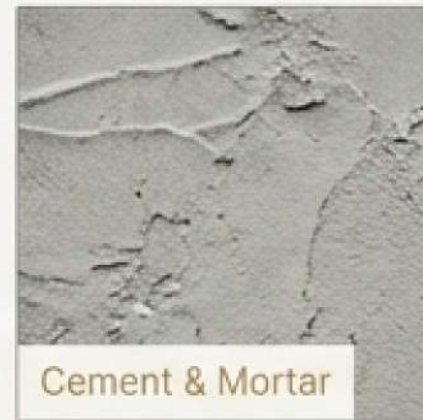
## Ideal For:

- New residential and commercial construction.
- Renovation of facades and roofs.
- Projects requiring sustainable materials with a decorative finish.
- Interior/external baseboards prone to moisture.



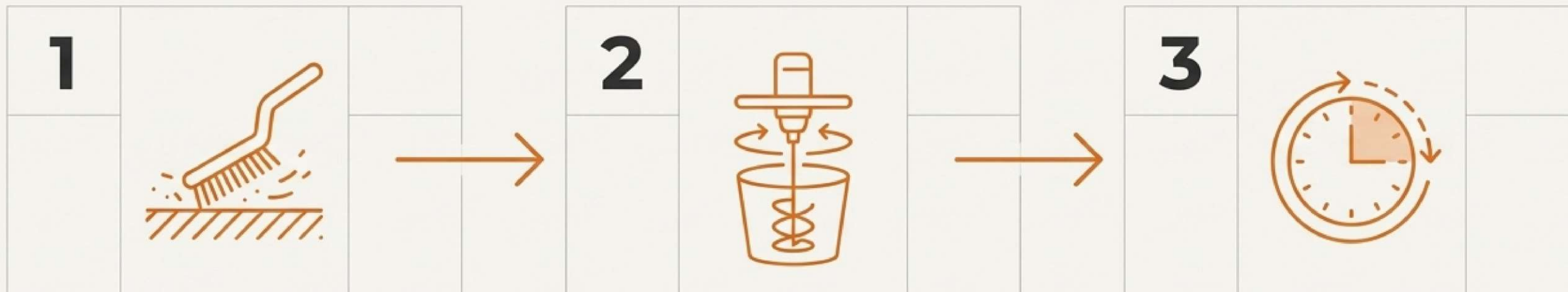
# Unmatched Adhesion Across a Wide Range of Substrates

Suberlev is designed for seamless application on virtually any common construction surface. Ensure the surface is firm, clean, and dry before application.





# The 3-Step Process to a Perfect Finish



## PREPARE

- **Clean:** Thoroughly clean the surface using mechanical methods. Remove all loose particles, mold, and dust.
- **Repair:** Fix cracks and uneven surfaces using SUBERLEV Thermal Mastic.
- **Prime (If Necessary):** On dusty or highly absorbent surfaces, apply Suber-Fix primer.

## APPLY

- **Mix:** Homogenize product with a professional mixer for 3-5 minutes. Add up to 200ml of water if needed for fluidity.
- **Spray:** Use a cork spray gun with a 5.5 mm nozzle at a distance of 40-60 cm. Apply in a minimum of two cross-coats.

## CURE

- **Drying Time:** Allow 4 to 6 hours between coats, depending on conditions.
- **Finishing:** The surface is ready. Can be left as is, or sanded, painted, or plastered once fully cured.



# Application: Key Technical Specifications

## Product & Equipment



**Mixing:** Professional high-speed mixer.



**Compressor:** Minimum capacity of 250 liters/minute.



**Application Tool:** Spray gun for projected cork with a 5.5 mm nozzle.

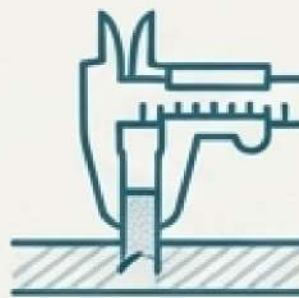
## Coverage & Thickness



**Recommended Coverage:** 2.0 - 2.5 kg/m<sup>2</sup> (for two or more coats).



**Yield per 12kg Pot:** 6 - 10 m<sup>2</sup>.

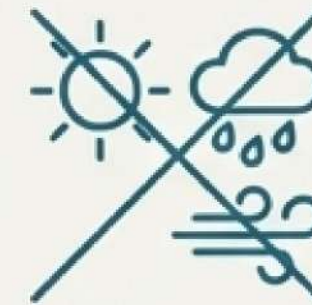


**Thickness Reference:** 1 kg of product equals approx. 1.15 mm/m<sup>2</sup> in a single coat.

## Conditions & Cleaning



**Application Temperature:** 5°C to 45°C.



**Avoid:** Risk of frost, direct sun, strong wind, or rain during application.



**Tool Cleanup:** Use water immediately after application.



# Suberlev ECO: Certified Performance Data Sheet

Property	Result / Value	Standard
Density	0.70 kg/L $\pm$ 8%	-
Thermal Conductivity	0.059 W/m·K	EN 12667
Water Vapor Permeability	Class I (Breathable)	EN 1504-2
Water Permeability	0.05 kg/(m <sup>2</sup> ·h <sup>0.5</sup> )	UNE-EN 1062-3
Direct Tensile Adhesion	0.9 MPa	UNE-EN 1542
Sound Absorption	Type E	UNE-EN ISO 354
Slip Resistance	Class 3	UNE-ENV 12633
Fire Resistance	Euroclass B-s1-d0	UNE-EN 13501-1+A1
Allowed Expansion	62 - 67%	-
CE Marked Compliance	Obtained	UNE-EN 1504-2
Artificial Aging (3000h)	No change in appearance	UNE-EN ISO 11507



# 10-YEAR WARRANTY

Guaranteed Durability on  
Facades and Roofs

# CE

Certified according to European Standard  
EN 1504-2 for the protection and repair of  
concrete structures.

## Independently Tested By:



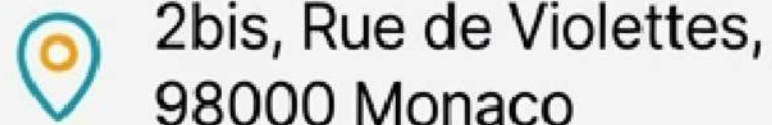
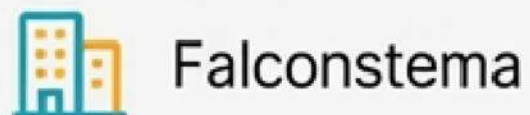


# Help Us Help You

## Innovation in Protection.



The information provided is based on extensive practical experience and laboratory testing.  
We recommend practical tests to ensure compatibility for each specific application.



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