



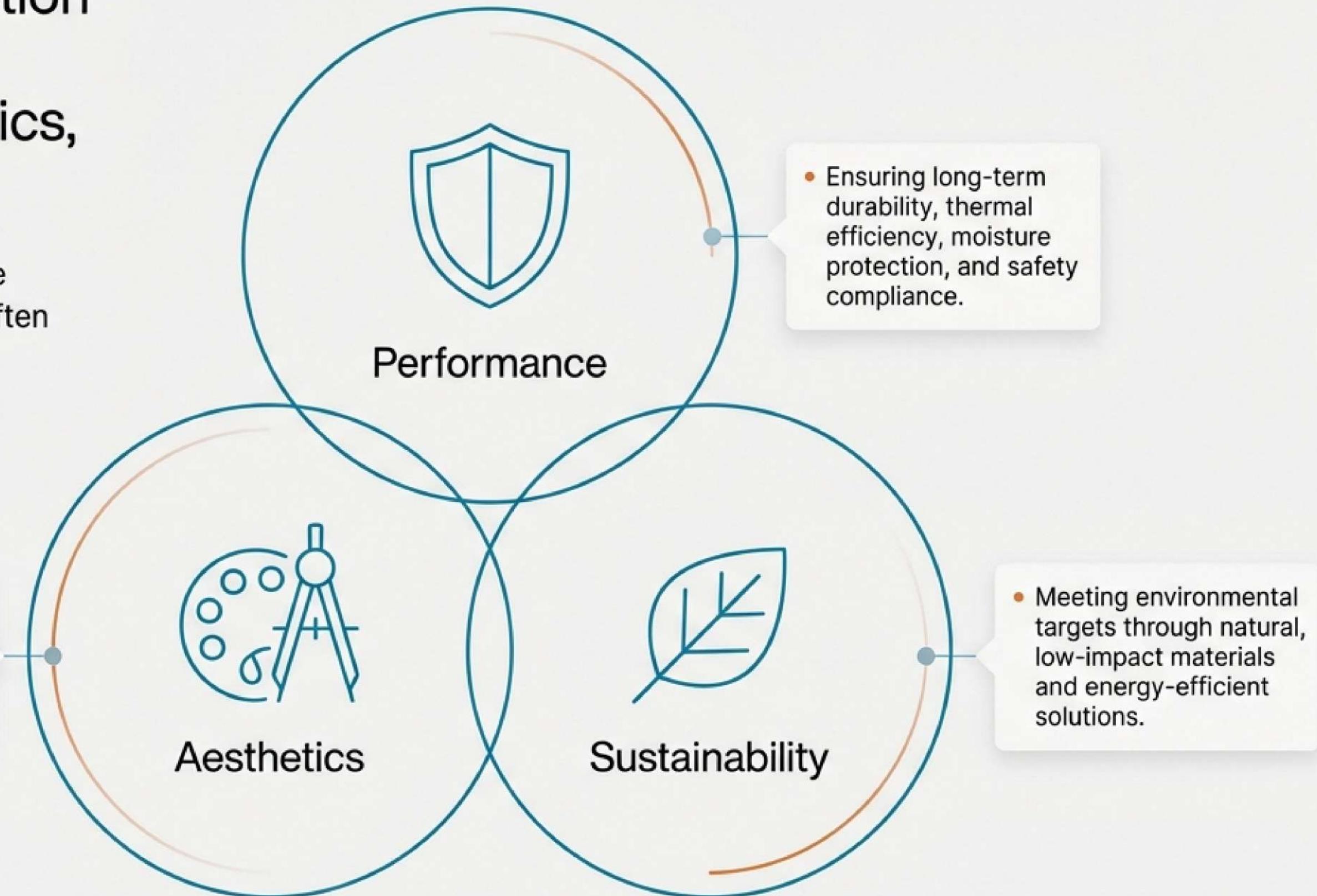
Beyond the Surface: A New Standard for Cladding

Introducing Fine Sprayed Natural Cork by Suberlev

The Modern Construction Challenge: Unifying Performance, Aesthetics, and Sustainability

Architects, specifiers, and builders are tasked with balancing three critical, often competing, project goals:

- Achieving a specific aesthetic vision with premium finishes, color flexibility, and seamless application.



The Innovation: A Singular Material for **Multifaceted Demands**



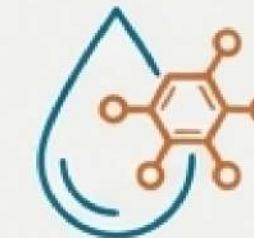
Suberlev's Fine Sprayed Natural Cork is an advanced, single-component coating that synthesizes function and elegance.

Composition Breakdown



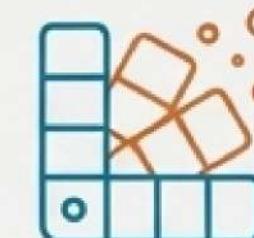
Vaporized Natural Cork Granules (0.1-0.4 mm):

For insulation, elasticity, and a fine, uniform texture.



Cutting-Edge Water-Based Resins:

Ensures strong adhesion, durability, and breathability without harmful solvents.



Highly Stable Inorganic Dyes:

Provide long-lasting, vibrant color that resists weathering and time.

A Seamless Shield: Superior Thermal & Moisture Protection

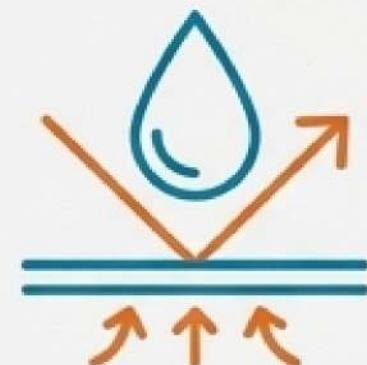


Eliminates Thermal Bridging

Creates a continuous insulating layer that significantly improves energy efficiency.

Thermal Conductivity
0.059 W/m·K
(EN 12667)

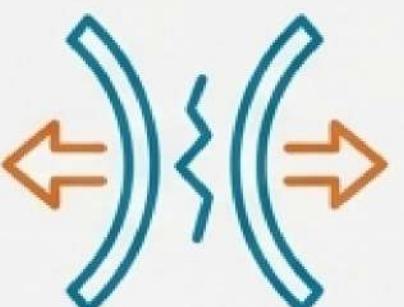
Reduces Heat Flow
up to 69.15%



Waterproofs and Breathes

Protects against liquid water infiltration while allowing water vapor to escape, preventing condensation and capillary damp.

Water Permeability
0.05 kg/(m²·h^{0.5})
(Class I - Impermeable to liquid water)



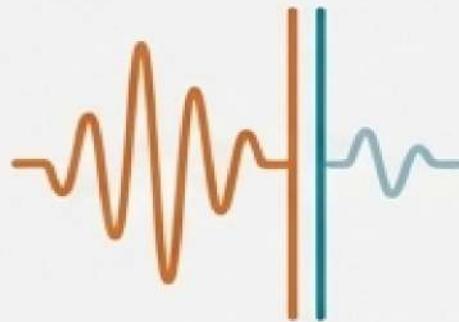
Prevents Cracking

Exceptional elasticity accommodates structural movements without compromising the finish.

Allowed Expansion
25-46%

Adhesion Strength
0.9 MPa
(UNE-EN 1542)

Enhancing Occupant **Well-being and Safety**



Improved Interior Acoustics

Dampens impact noise and reduces reverberation and airborne sound transmission.

Sound Absorption

Type E

(UNE-EN ISO 354)



Certified Fire Safety

Meets stringent European fire resistance standards for building materials.

Fire Resistance

Euroclass B-s1-d0

(UNE-EN 13501-1+A1)



Guaranteed Durability & Safety

Engineered for longevity and safe use on interior surfaces.

Anti-slip

Class 3

(UNE-ENV 12633)



Design Freedom with a Flawless, Customizable Finish

Achieve a sophisticated, smooth, and uniform surface for both decorative facades and elegant interiors.



Full NCS chart available upon technical consultation.



- **Fine, Elegant Texture:** A minimal grain size of 0.1-0.4 mm delivers a refined finish.



- **Extensive Color Palette:** Available in a standard range of 27 colors, with the full NCS chart available upon technical consultation.



- **Lasting Appearance:** The surface is fully washable and resistant to weathering, with no change in appearance after 3,000 artificial aging cycles.



- **Versatile Finish Options:** Can be left as applied or sanded, filled, painted, or plastered to meet any design requirement.

Technical Data Sheet: Performance at a Glance

Property	Value / Result	Standard
Density	0.80 kg/L ± 8%	-
Thermal Conductivity	0.059 W/m·K	EN 12667
Water Permeability	0.05 kg/(m ² ·h ^{0.5}) (<0.1)	UNE-EN 1062-3
Water Vapor Permeability	Class I (Breathable)	EN 1504-2
Direct Tensile Adhesion	0.9 MPa	UNE-EN 1542
Allowed Expansion	25 - 46% of thickness	-
Sound Absorption	Type E	UNE-EN ISO 354
Skid Resistance	Class 3	UNE-ENV 12633
Fire Resistance	Euroclass B-s1-d0	UNE-EN 13501-1+A1
Artificial Aging	No change after 3000 cycles	UNE-EN ISO 11507
CE Marking	Obtained	UNE-EN 1504-2

Certified Quality, Independently Verified



Suberlev's Fine Sprayed Natural Cork is rigorously tested according to European standards to guarantee performance and reliability.

- **CE Marked:** Compliant with standard **UNE-EN 1504-2** for the protection and repair of concrete structures.

Tested by Leading Laboratories

Performance claims are validated by a consortium of respected independent institutes, including:



AIDICO



APPLUS



TECNALIA



AITEX



AIDIMME

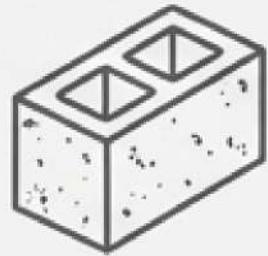


Lab Acústic

Unmatched Versatility Across Substrates

A single product solution that adheres strongly to a vast array of common construction materials, ideal for both new builds and renovations.

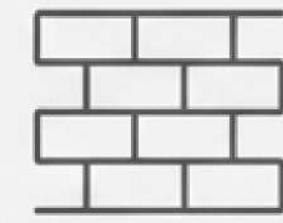
Masonry & Plasters



Concrete



Mortar/Plaster

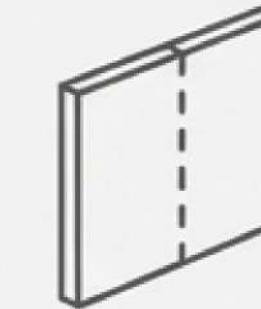


Ceramic Brick

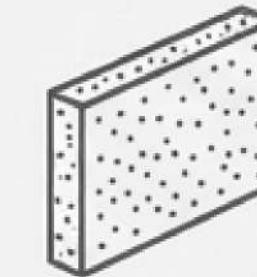


Natural Stone

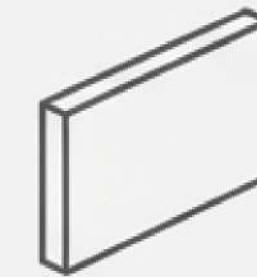
Boards



Plasterboard
(BA13)

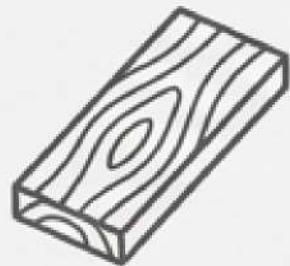


Expanded
Polystyrene
(EPS)

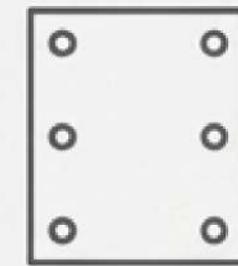


Extruded
Polystyrene
(XPS)

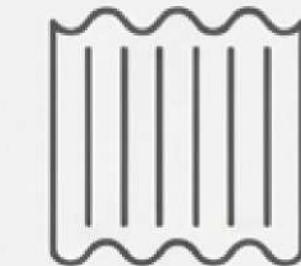
Wood & Metals



Wood



Galvanized
Steel

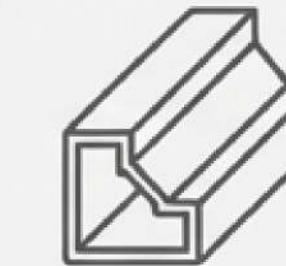


Corrugated
Sheet

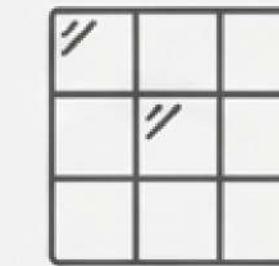
Existing Finishes



Glass



PVC



Stoneware/
Mosaic



Adhered
Paints

Specification & Application Guidelines



Consumption

2 kg/m² (applied in two or more coats).



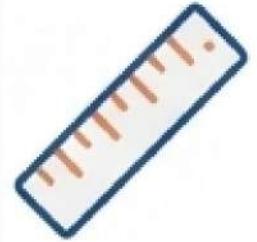
Application Method

Air compressor with Suberlev spray gun (5.50 mm nozzle) or projection machine. Sprayed at 40-60 cm from the surface.



Coverage

7 - 11 m² per 16 L (12 kg) pot.



Thickness

1 kg of product yields a thickness of 1.15 mm/m².



Environmental Conditions

Apply between 5°C and 45°C. Do not apply in direct sun, strong wind, or rain.



Drying Time

4-6 hours between coats at 20°C.

Packaging & Storage Information

Packaging



- * **Format:** 12 kg Polypropylene Cans (16 L \pm 8%).
- * **Palletization:** 33 cans per pallet (396 kg total).

Storage & Shelf Life



- * **Conditions:** Store in a cool place (5-45°C), away from direct sunlight.



- * **Shelf Life:** Up to 2 years from manufacture date in its original sealed container.



- * **Post-Opening:** Use within 15-20 days after opening the container.

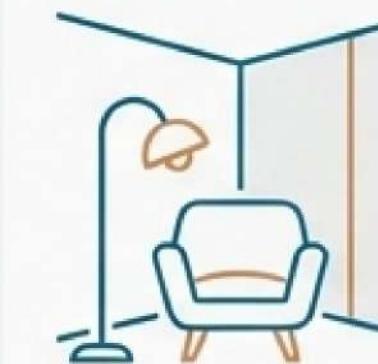
The Ideal Solution for Sophisticated & Sustainable Projects

Suberlev Fine Sprayed Natural Cork is the definitive choice where performance, aesthetics, and sustainability must converge.



Decorative Facades

For residential and commercial buildings requiring an elegant, durable, and thermally efficient cladding.



Premium Interiors

In spaces that demand a smooth, aesthetic finish with superior acoustic comfort.



Moisture-Prone Surfaces

To eliminate capillary damp on skirting boards and protect against condensation.



Sustainable & Green Projects

Where natural materials, energy efficiency, and long-term value are paramount.

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.