

# NovoSuber Dry: The Future of High-Performance Building Envelopes.

A Natural Cork Coating for Superior Thermal,  
Acoustic, and Protective Performance.



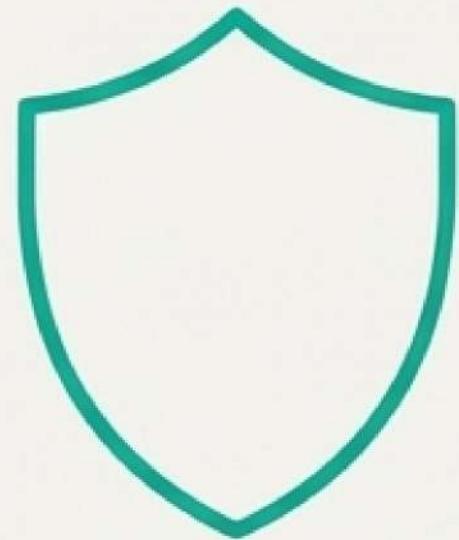


# Redefining Coatings: Where Nature Meets Technology.

**NovoSuber Dry** is a single-component, thick-layer coating formulated from natural cork granules and dehydrated resins. It is delivered as a dry powder, free of solvents or chemical additives, offering unparalleled performance and sustainability for interiors, facades, and roofs.



# Engineered Around Three Core Principles.



## Unmatched Performance

Superior thermal and acoustic insulation, exceptional durability, and substrate protection.



## Unrivaled Practicality

Efficiency in transport, storage, and application.



## Uncompromising Sustainability

An eco-friendly, non-toxic solution for healthy, modern construction.



## Create Comfortable, Quiet, and Efficient Spaces.

**Thermal Correction:** Creates a continuous insulating layer, seamlessly eliminating thermal bridges.

**Acoustic Enhancement:** Significantly improves the absorption of airborne noise, impact, and reverberation.

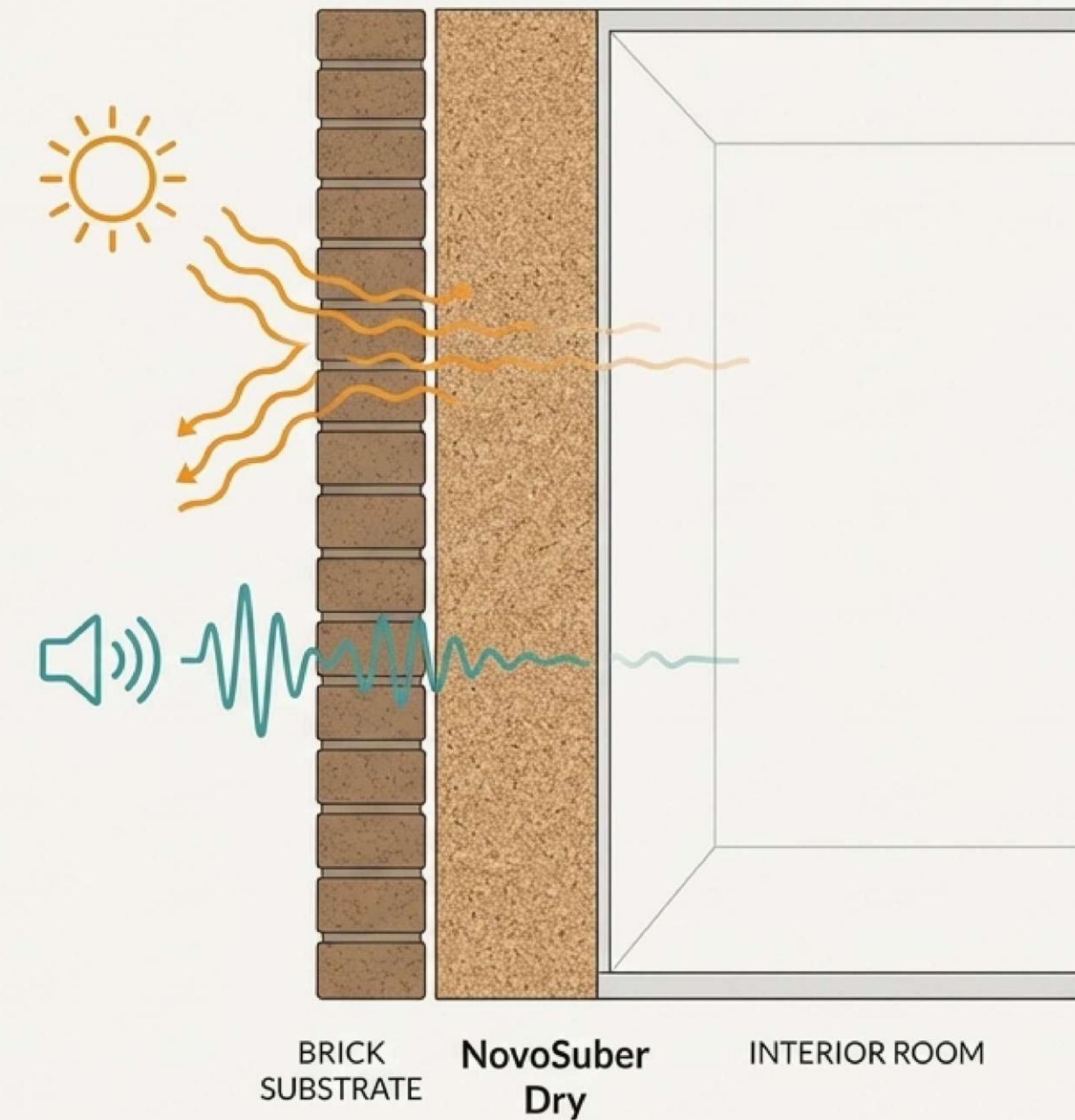
Thermal Conductivity

**0.052 W/m.K**

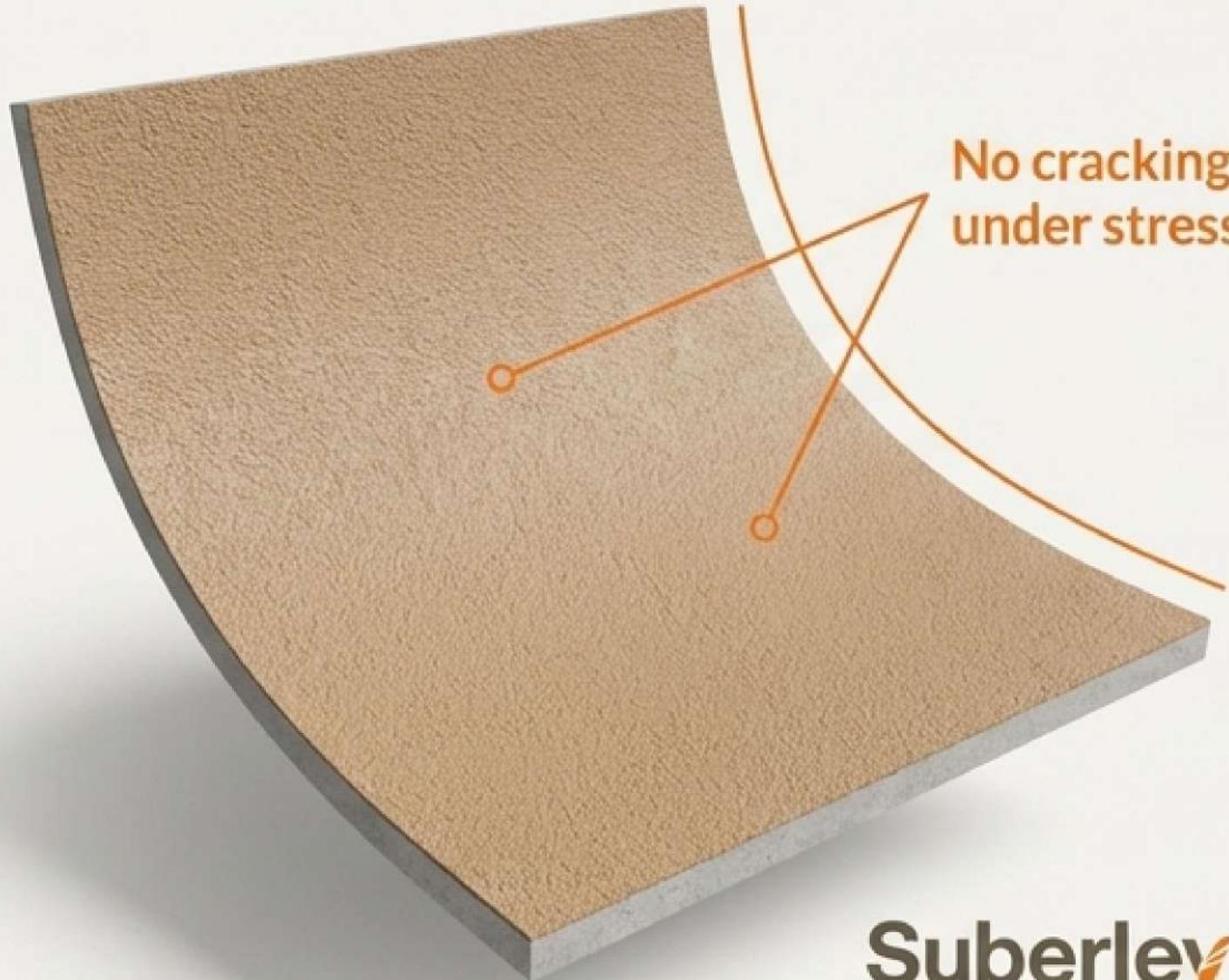
Standard: EN 12667

Heat Flow Decrease

**69.15%**



# A Flexible, Breathable Shield for Any Substrate.



**Suberlev**  
NovoSuber Dry



**Exceptional Adhesion:** Bonds powerfully to a vast range of surfaces.



**Inherent Flexibility:** Adapts to structural movements, preventing shrinkage cracks.



**Water Vapour Permeable:** Allows the building to 'breathe,' preventing moisture buildup and degradation.



**Fire Resistance:** Flame retardant properties prevent the spread of flames, enhancing building safety.

## ADHESION

Concrete: 0.9 MPa  
Metal: 1.3 MPa

## BREATHABILITY

Class I  
Standard: EN 1062-3



# Smarter Logistics, Simplified Application



## Transport

Dry powder format is easy to transport with minimal waste



## Storage

Extended shelf life of up to 2 years



## Application

Fast, even coverage on complex geometries

## Broad Substrate Compatibility

- Concrete
- Cement
- Plaster
- Gypsum boards
- Fiber cement
- Wood
- Galvanized steel
- Mortar
- Ceramic brick
- Natural stone
- Corrugated metal sheets
- Expanded polystyrene (EPS)
- Extruded polystyrene (XPS)
- Monocapa mortar
- PVC
- Existing well-adhered coatings

# Build Responsibly Without Sacrificing Performance.



## Solvent-Free

Non-toxic and safe for  
indoor applications.



## Biodegradable

An environmentally conscious  
choice from production to end-of-life.



## Natural Core

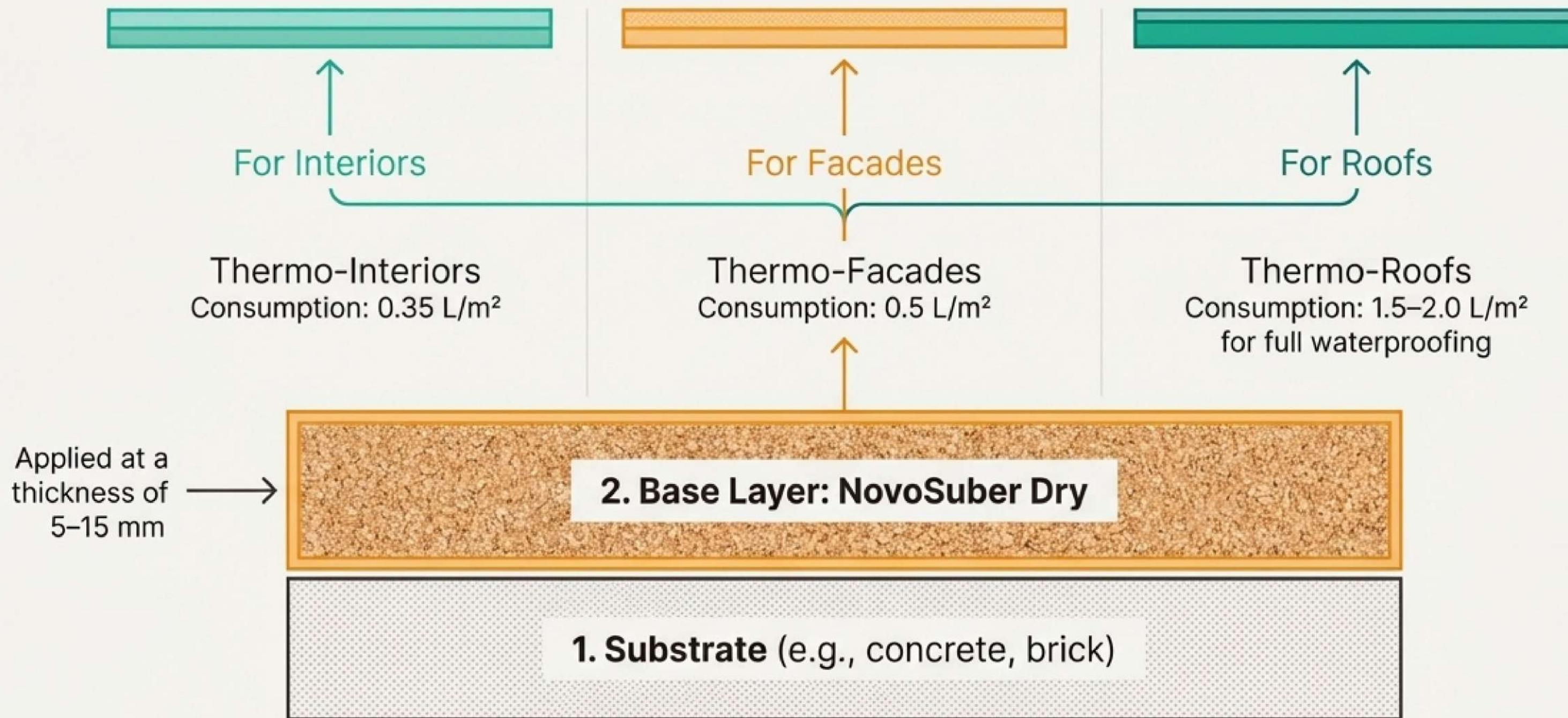
Formulated with renewable,  
natural cork granules.



## Durable & Weather Resistant

Long-lasting performance reduces  
the need for frequent replacement.

# A Complete, Versatile Coating System.



# A Straightforward Process for Approved Applicators.

1.



## Prepare

Ensure surface is clean, dry, and free of degraded materials. Repair defects. Apply Suber-Fix primer on dusty or highly absorbent surfaces.

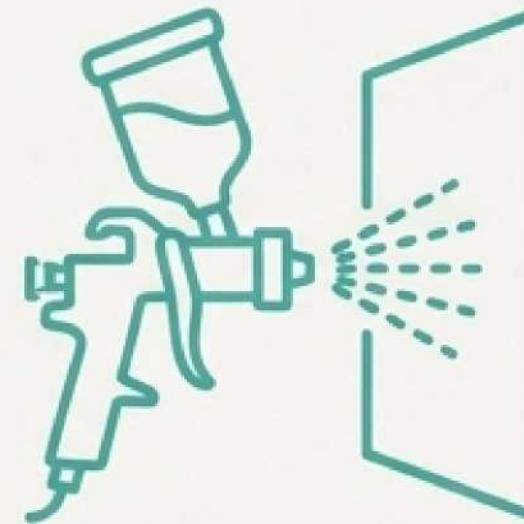
2.



## Mix

Add ~7 L of water per 15L bag. Mix with a high-speed industrial mixer for 3-5 minutes until a homogeneous paste is achieved.

3.



## Apply

Use a spray gun with a 7-8 mm nozzle at a distance of 40-60 cm. Apply in coats, with each coat not exceeding 10 mm.

4.



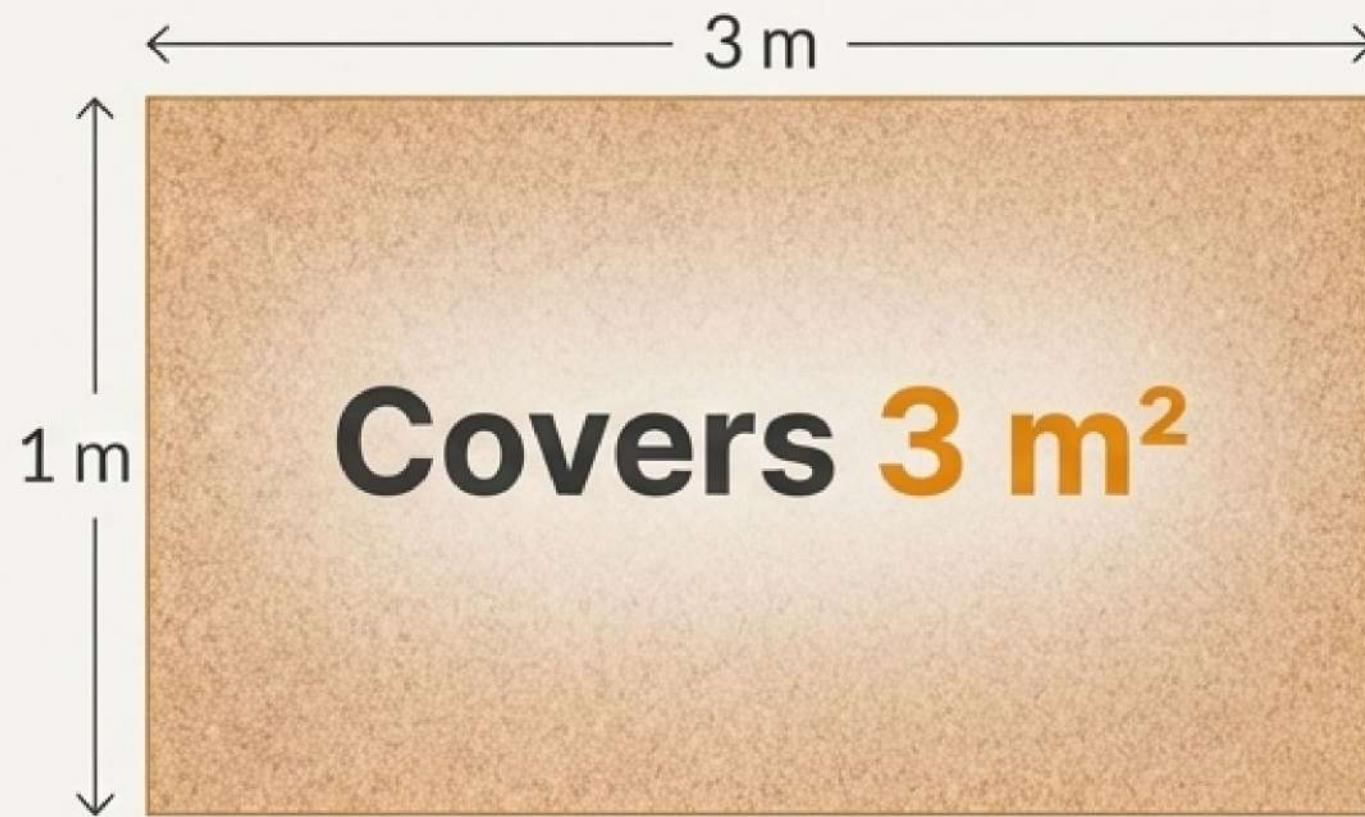
## Finish

Allow a minimum of 12 hours drying time at 20°C. The surface can then be painted, tiled, sanded, or skimmed.

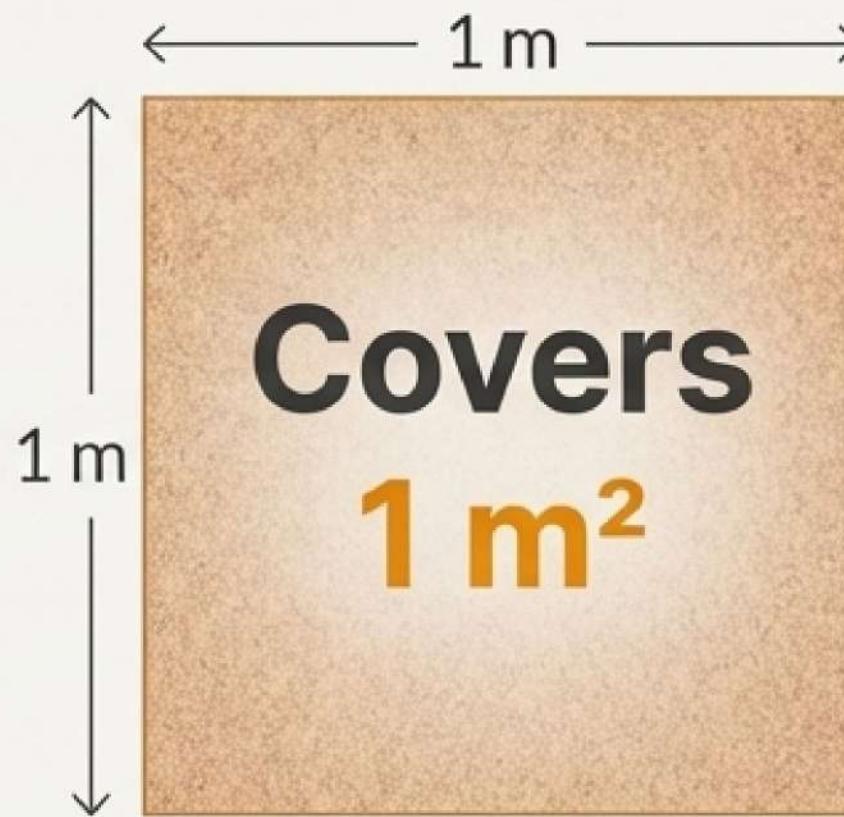
# Plan Your Project with Confidence

Yield from one 15L Bag of NovoSuber Dry

**5 mm Thickness**



**15 mm Thickness**



# At a Glance: Key Technical Specifications

|                                  |                                       |
|----------------------------------|---------------------------------------|
| <b>Appearance</b>                | Powder                                |
| <b>Color</b>                     | Natural Cork                          |
| <b>Grain Size</b>                | 0.8 - 1.0 mm                          |
| <b>Thermal Conductivity</b>      | 0.052 W/m.K (EN 12667)                |
| <b>Water Vapour Permeability</b> | Class I (EN 1062-3)                   |
| <b>Adhesion (Pull-off test)</b>  | 0.9 MPa (Concrete) / 1.3 MPa (Metal)  |
| <b>Fire Resistance</b>           | Flame Retardant                       |
| <b>Sales Format</b>              | 15L Bag                               |
| <b>Storage</b>                   | Up to 2 years, sealed, between 5-45°C |

# The Smart Choice for Modern Construction



## Multi-Problem Solver

A single product for thermal correction, acoustic improvement, and durable protection.



## Logistically Superior

Dry format simplifies transport, storage (up to 2 years), and on-site management, reducing waste.



## Sustainable Innovation

Leverages the power of natural cork for a high-performance, eco-friendly, and non-toxic result.

Certified Quality: Performance tested and verified to European standards for reliability and peace of mind.

# 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.