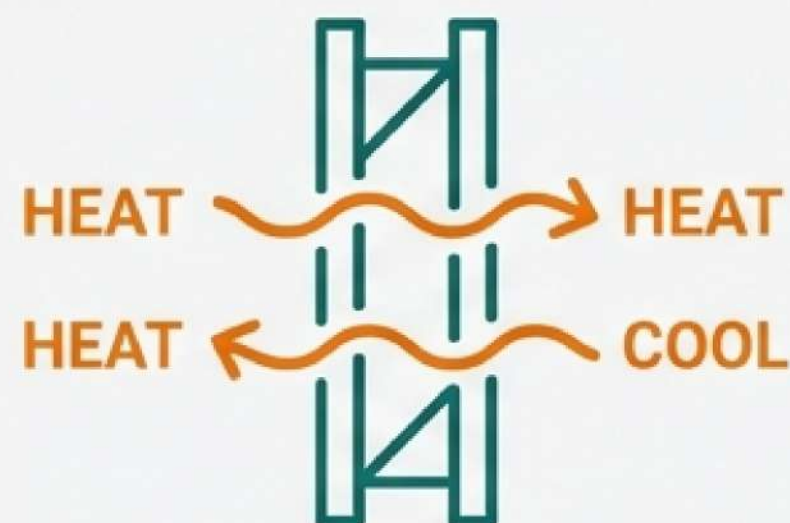




Stop Painting Your Walls. Start Engineering Them.

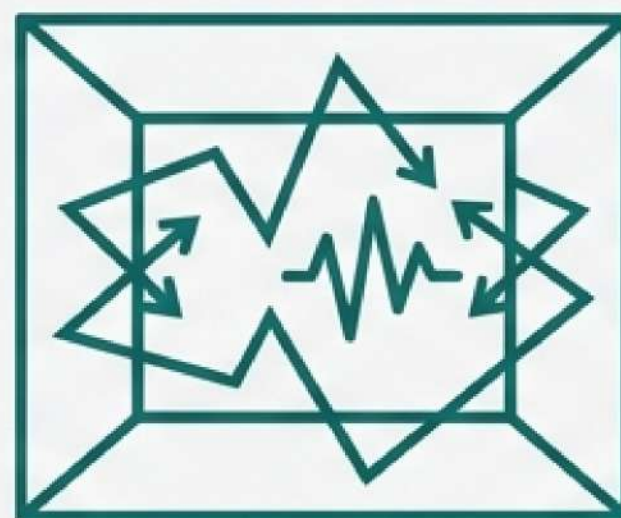
Introducing Thermo-Interiores Shield: The high-performance coating that transforms interior surfaces into active building components.

Your Walls Are Underperforming Assets



Energy Inefficiency

Standard walls contribute to energy loss. Thermal bridges lead to inconsistent temperatures, driving up heating and cooling costs and straining operational budgets.



Acoustic Discomfort

Hard surfaces create poor acoustics. Uncontrolled echo and ambient noise reduce productivity in offices and comfort in homes, leading to tenant and homeowner complaints.



Moisture & Degradation

Condensation is a silent threat. Trapped moisture leads to mold, mildew, and material degradation, compromising air quality and increasing long-term maintenance costs.

One Product. Four Integrated Solutions.



Thermo-Interiores Shield by Suberlev is not just paint. It is a scientifically formulated, multi-functional coating that integrates thermal insulation, acoustic control, moisture management, and a premium decorative finish into a single application.



**Thermal
Insulation**



**Acoustic
Comfort**

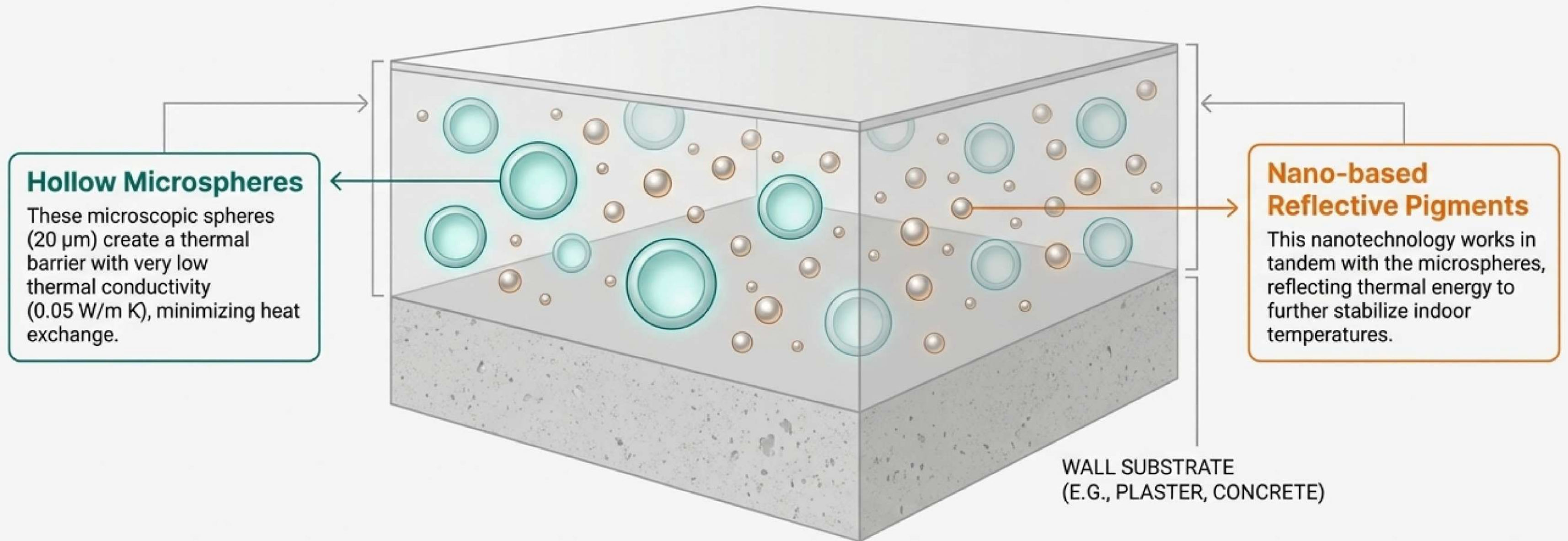


**Moisture
Control**



**Durable
Finish**

The Science of Performance: Advanced Material Formulation



This scientifically engineered composition is the engine behind the coating's superior insulating and acoustic capabilities.

Pillar 1: Achieve Tangible Energy Savings.

79%

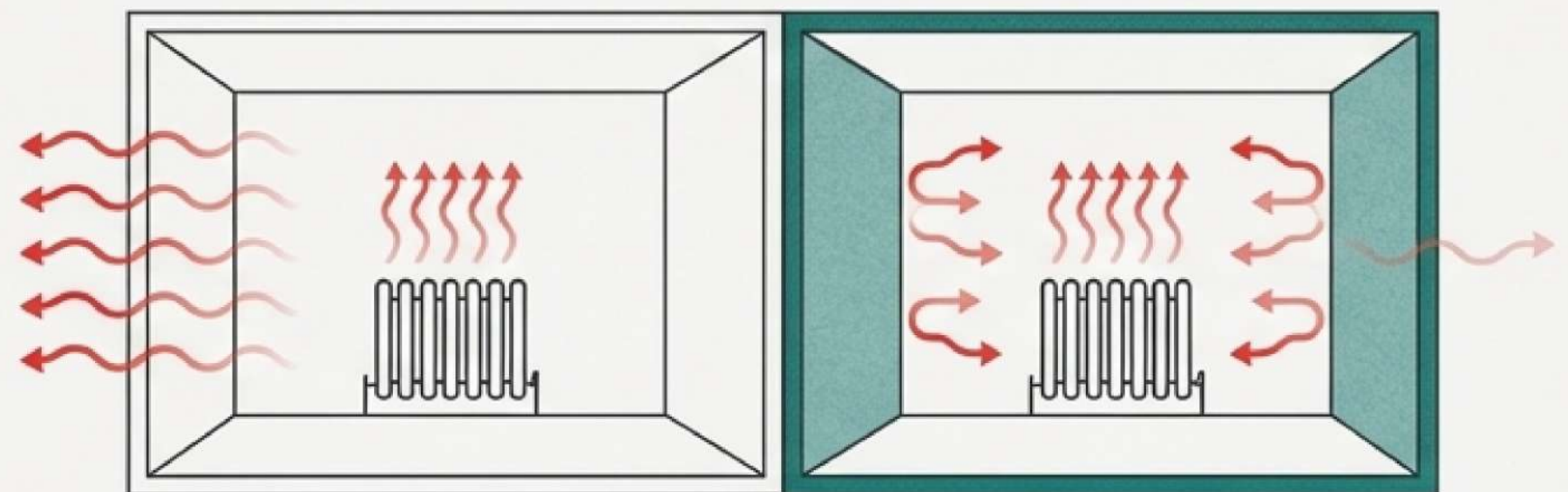
Decrease in Heat Flow

*(Under specific laboratory conditions)

Thermo-Interiores Shield's thermal barrier dramatically reduces the energy required to heat your space in winter and cool it in summer.

Property Managers: Lower operational expenditures and more predictable utility costs across your portfolio.

Homeowners: A clear return on investment through measurable reductions in your energy bills.



Standard Wall

Treated Wall

Pillar 2: Engineer Superior Acoustic Comfort

Certified Sound Absorption

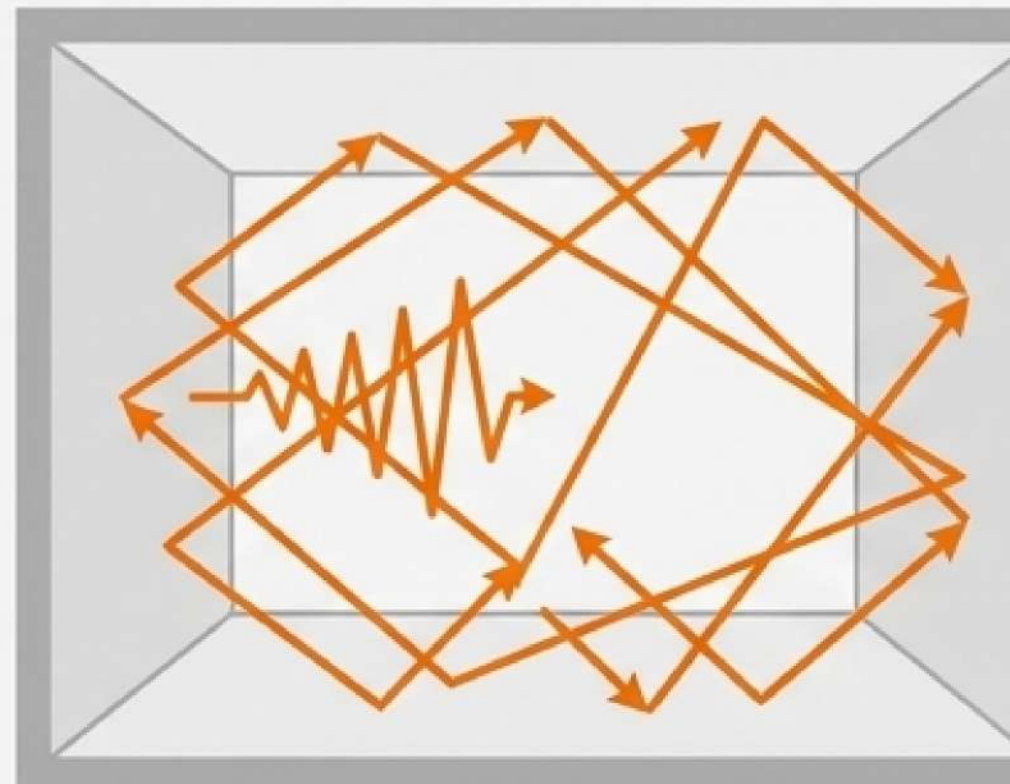
ISO 354:2023

*Certified by LGAI Technological
Center (APPLUS)*

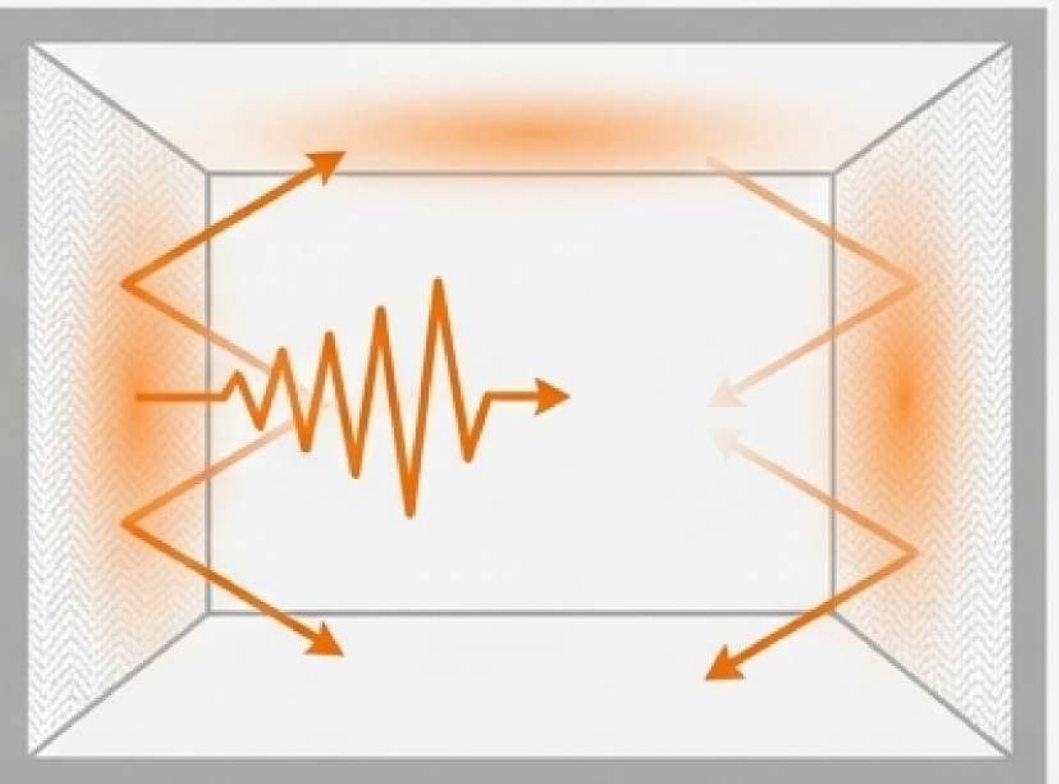
The coating's unique composition absorbs sound waves, effectively dampening echoes and reducing ambient noise.

Creates quieter, more peaceful environments in homes and more productive, focused spaces in offices. Ideal for rooms with hard surfaces where sound reverberates.

Hard Surfaces



Treated Surfaces



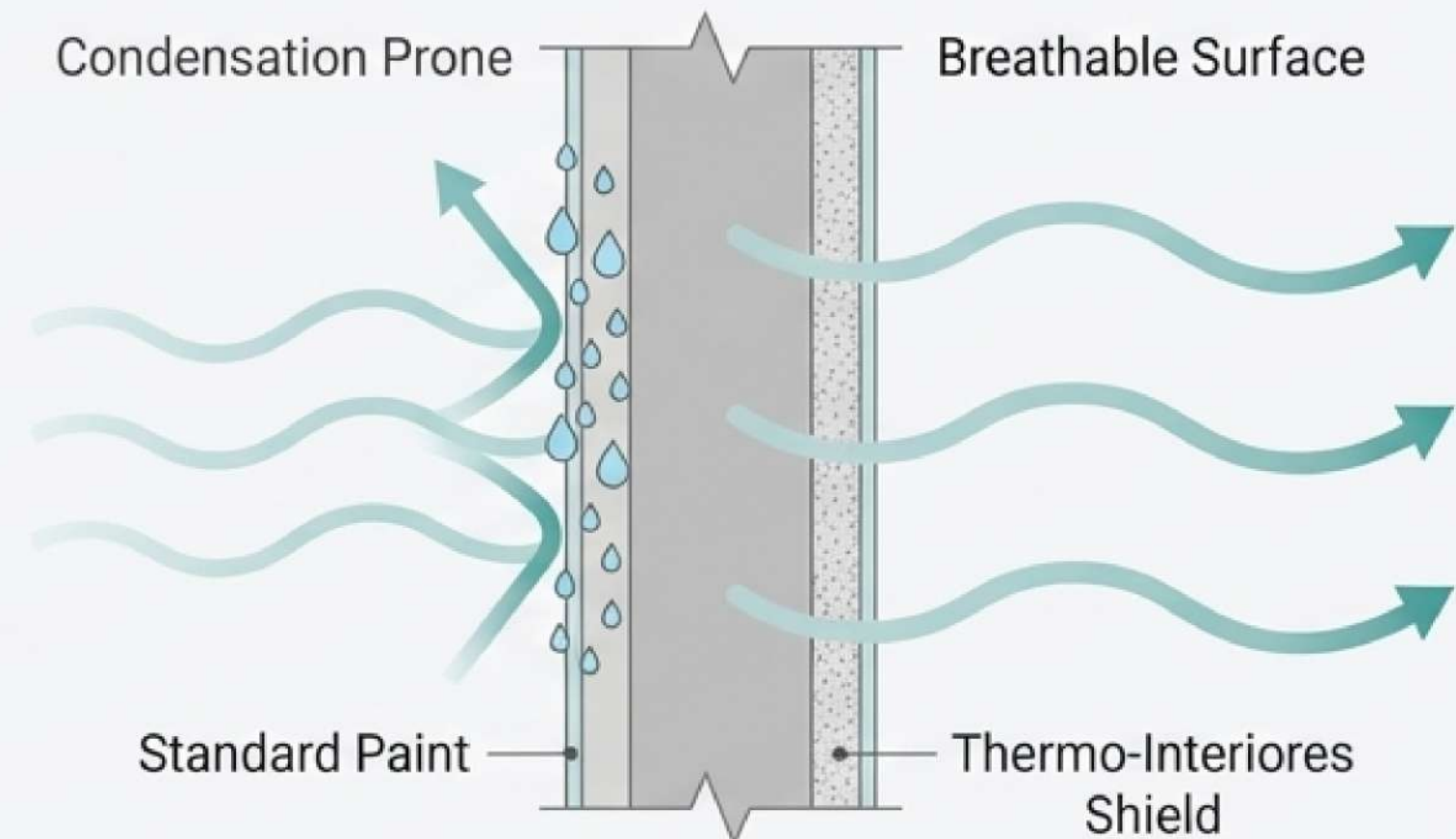
Pillar 3: Ensure a Healthier, More Durable Environment

Class I Water Vapour Permeability

(The Highest Class) - Standard: EN 1504-2

The paint's highly breathable, anti-condensation surface allows moisture vapor to escape, preventing the buildup that causes mold and mildew.

Protects the building asset by mitigating moisture-related damage. Essential for high-humidity zones like gyms, pools, bathrooms, and commercial kitchens.



Performance Validated by Independent Laboratories

Our claims are not just promises; they are proven by respected independent bodies like AIDICO, APPLUS, and LGAI Technological Center against rigorous international standards.

Sound Absorption

Standard: ISO 354:2023 / UNE-EN ISO 354:2004

Result: Certified for effective sound damping and echo reduction.

Water Vapour Permeability

Standard: EN 1504-2 / UNE-EN 7783/2

Result: Achieves Class I (Highest), preventing condensation.

Fire Response

Standard: UNE 23721 / UNE 23727:90

Result: M1 Classification, indicating low flammability for high safety.

Durability & Aging

Standard: UNE-EN ISO 11507

Result: No change in appearance, adhesion, or integrity after 3,000 cycles of artificial aging.

Technical Data for Specification.

Characteristic	Value
Product Type	Thermal and acoustic acrylic interior paint
Finish	Matt
Color	White (TR Base), available in 24-color Suberlev chart
Density	1.1 kg/L \pm 5%
Viscosity	60,000 \pm 5,000 cps at 22°C (Brookfield LTV)
Coverage	4 - 6 m ² per litre, per coat
Recommended Coats	2 - 3 coats
Target Dry Thickness	300 - 500 microns (for optimal performance)
Drying Time	5 - 6 hours between coats
Application Temperature	5°C to 45°C
Packaging	4L and 15L Polypropylene Containers

Unmatched Versatility Across Substrates.

Thermo-Interiores Shield demonstrates excellent adhesion to an extensive range of common construction materials, making it a flexible solution for both new builds and retrofits.



Previously painted surfaces in good condition

The Professional Protocol for Guaranteed Performance.

To guarantee certified thermal, acoustic, and anti-condensation performance, SUBERLEV products must be applied by approved applicators. This protects the client's investment and ensures results.



Meticulous Surface Preparation

Ensure substrate is clean, dry, and stable. Sanitize any mold with Fungilev. Repair imperfections with Thermal Sealant. Prime dusty or absorbent surfaces with Suber-Fix primer.



Precise Application

Mix product until homogenized (dilute 8-15% with water if needed). Apply 2-3 even coats with a high-quality brush, roller, or spray gun to achieve a final dry thickness of 300-500 microns.



Controlled Curing

Allow 5-6 hours drying time between coats. Avoid application in direct sunlight, strong wind, or risk of frost.

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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