



Natural Projected Cork for Roofs and Facades

A Suberlev Innovation by FalconStema

Eco-friendly • Waterproof • Thermal-Acoustic Insulation

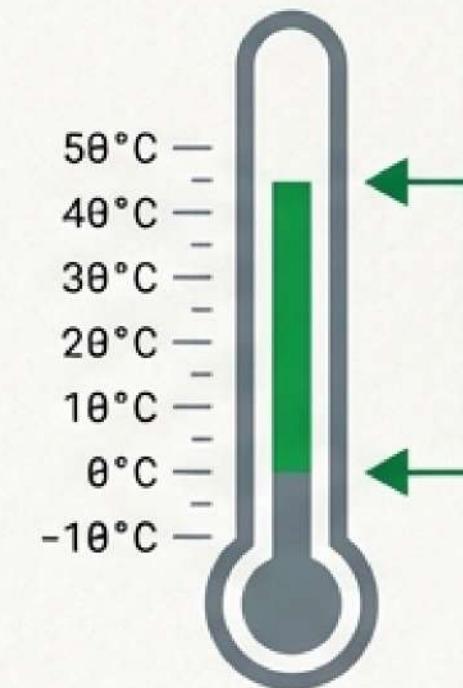


Substrate Assessment

Approved Substrates

- ✓ Concrete
- ✓ Cement
- ✓ Plaster
- ✓ BA13
- ✓ Wood
- ✓ Galvanized Steel
- ✓ Mortar
- ✓ Ceramic Brick
- ✓ Natural Stone
- ✓ EPS/XPS
- ✓ PVC
- ✓ Glass
- ✓ Stoneware

Weather Window



Application Window:
5°C – 45°C

PROHIBITED



Frost



Direct Sun



Strong Wind



Rain

CRITICAL CHECK: Substrate must be completely dry before application.

Surface Preparation Protocol

WARNING: Do NOT use pressurized water.

Step 1: Sanitize



Remove mold, moss, or loose paint. Apply Fungilev, then clean with water/bleach.

Step 2: Repair



Fix cracks and expansion joints using Thermal Mastic.

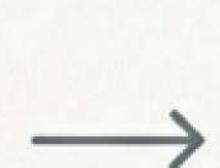
Step 3: Prime



Apply Suber-Fix primer on dusty or absorbent surfaces.

Product Mixing & Equipment Setup

The Mix



Professional Mixer
(High Speed)

3–5 Minutes
Homogenization

Add max 200ml
water if needed

Prevent Lumps
(Avoids Clogs)

The Hardware

Compressor
Capacity

Min. 250 L/min

Spray Gun

Specific for Cork

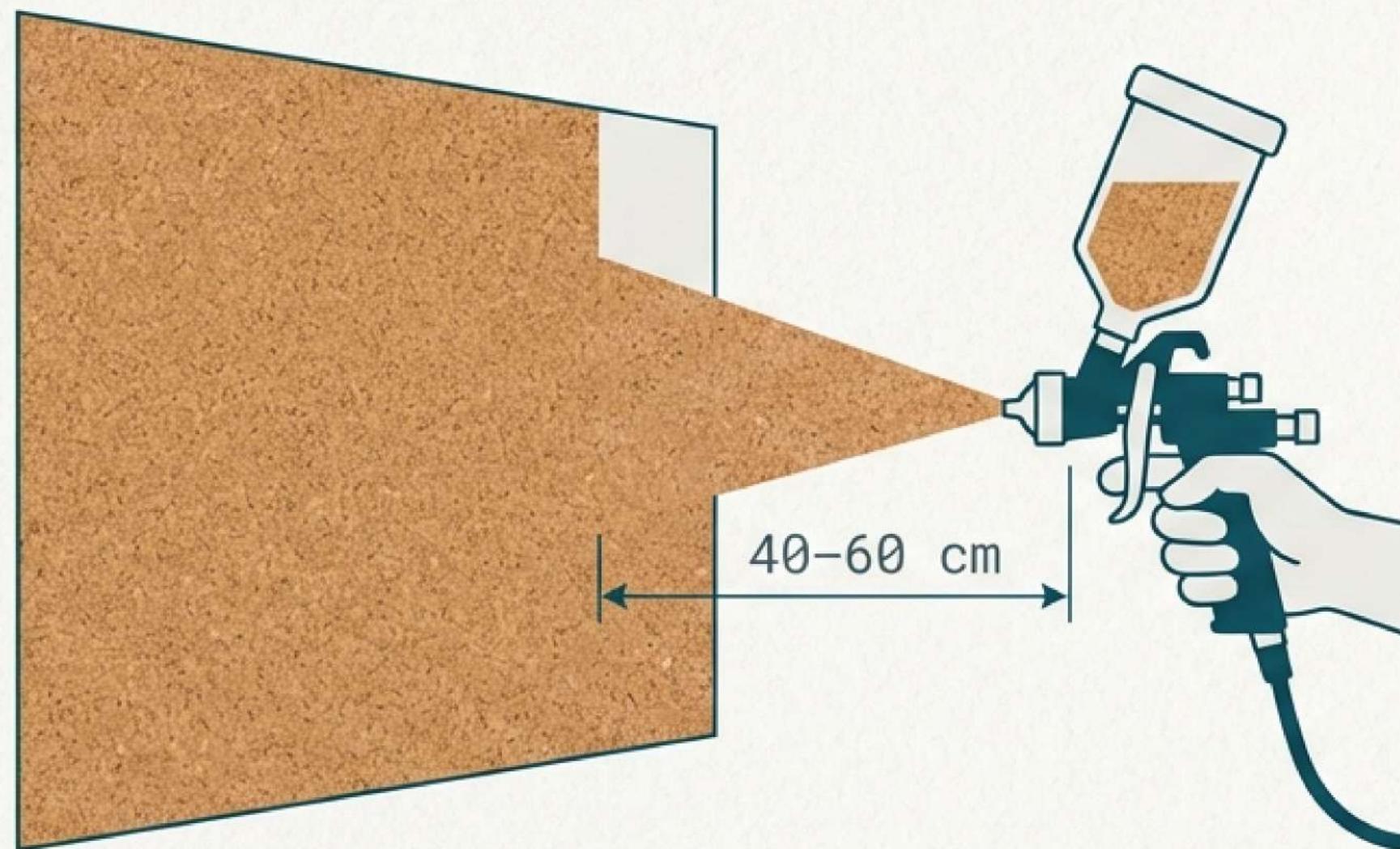
Hose Type

Quick-release
connectors

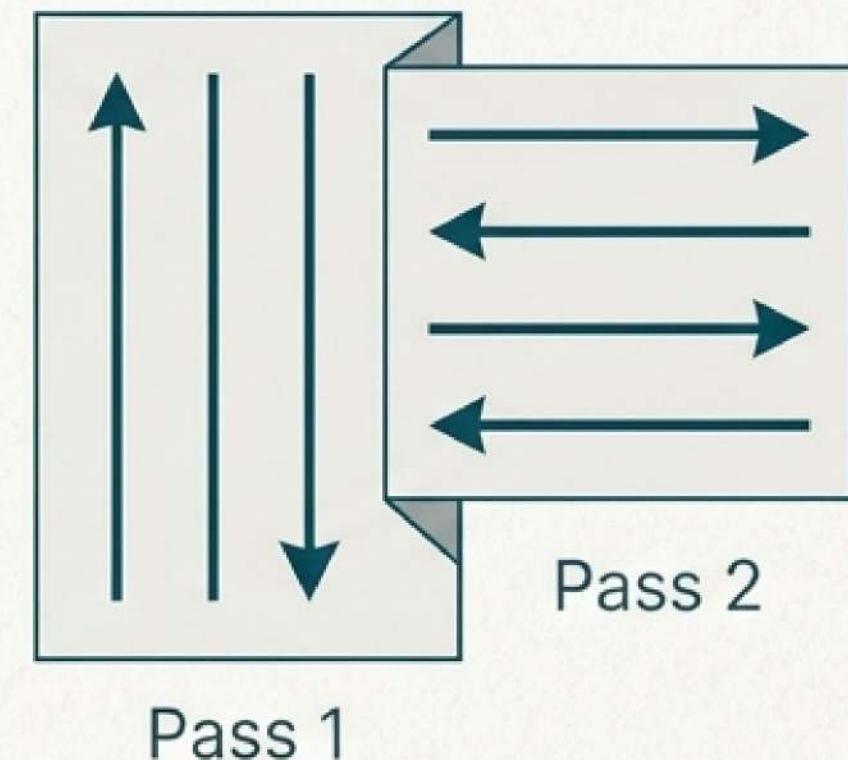
Nozzle Size

5.5 mm

Application Technique



Cross-Coat



Strategic Planning:

Plan interruption lines near joints, downspouts, or corners to avoid visible overlaps.

Minimum
2 Coats
Required

Consumption & Technical Specs

Total Yield (2 Coats)

Inter

**2 - 2.5
kg/m²**

Coverage Per Pot

Inter

6 - 10 m²

Per 12kg Unit

Inter

Thickness Ratio

Inter

1.15 mm

Per 1 kg/m² (Single Coat)

Inter

Physical State: Paste (Density 0.70 kg/L)

Grain Size: 0.7 - 0.9 mm

Drying, Curing & Storage



Wait 4–6 Hours

Minimum drying time between coats.
Dependent on humidity and ventilation.



- Temperature: 5–45°C
- Shelf Life: 2 Years (Sealed)
- Open Container: Consume within 15–20 days
- Protect from: Frost & Direct Sunlight

Performance & Certification

THERMAL

Conductivity 0.059 W/m·K
(Heat flow reduced ~69%)

FIRE

Euroclass B-s1-d0



**15-Year
Warranty**

GUARANTEED

ACOUSTIC

Sound Absorption Type E

WATER

Impermeable to rain,
Permeable to vapor (Class I)

SAFETY

Certified for Asbestos
Encapsulation

Compliance: EN 1504-2 / EN 14891
(Waterproofing), EN 13501-1 (Fire),
ISO 14025 (EPD).

Finishing & Aesthetics



Available in
27 Colors +
Natural Base

*Note: Slight color variations
may occur between batches
due to natural cork properties.*

Post-Application Options

- Sandable
- Fillable
- Varnishable
- Paintable
- Maintenance: Washable and Weather Resistant.

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.