

## Technical Data Sheet

### Applications

Protect and decorate facades made of brick, concrete, wood, tile, metal and fiber cement, among others
Final finish on plastered walls and exterior wall insulation systems (ETICS)
Renovation on existing layers of paint and decorative plaster
Reduction of reflection noise and vibration
Thermal insulation against cold bridges

### Technical properties

Product identification	Natural cork product
Description	Cork-based coating for indoor and outdoor applications
Placement conditions	Temp. : 5°C - 35°C R.H. : Maximum 85%
Drying times	Contact dry: 30 minutes (20°C) Total drying time: 12-24h (T=20°C, R.H.=40%)
Density	0.5-0.7g/cm <sup>3</sup>

Adhesion	0.63 N/mm <sup>2</sup> stucco 0.33 N/mm <sup>2</sup> fiber cement 0.36 N/mm <sup>2</sup> zinc (ASTM D4541)
Traction resistance (elasticity)	27% (ASTM D-638)
Solids	80%
Consumption	1.5 - 2.0 kg/m <sup>2</sup> at a thickness of 2.5 to 3 mm
Water vapor permeability	36.8 g/m <sup>2</sup> /24h (ASTM E96 / E96M-22)
Thermal heat conduction	0,050 W/m.K (EN 12664: 2001-01)
Accelerated aging	Type 1 (ASTM G-154 standard)
Resistance to mold	No fungal growth observed - Aspergillus Brasiliensis - Penicillium pinophilum - Chaetomium globosum - Trichoderma virens - Aureobasidium pullulans (ASTM G21-15:9.1.9.2.9.3)
Waterproof	100% (Nch 2821: or 2003)
Temperature resistance	- 20°C to + 150°C
Shelf life	12 months in original container in a dry environment protected from the sun
Acoustic reduction index (Delta R)	ΔR <sub>w</sub> = 25% (ISO 10354-2:1998 )

