THERMAL - Sprayed Natural Cork Against COLD and HEAT



Coating with specific formulation to increase its behavior as a thermal aid.

The thermal conductivity of our **THERMAL** Sprayed Cork is similar in order of magnitude to that of extruded polystyrene, with **excellent efficiencies at both**, high and low temperatures.

It can be used both indoors and outdoors. Take note that if it was to be applied on roofs (covers), COVER Sprayed Cork must be used in the first instance*.

Known for its <u>applications in the nautical world</u>, especially suitable for steel hulls, applied from the inside avoids the cold or warm touch of the hull, at the same time that it eliminates to a large extent the wet touch by condensation*.

<u>Very effective in sheet metal covers</u>, applied externally and/or internally, it substantially reduces the temperature of the interior of the enclosure in summer and mitigates the action of intense cold.

*Please, consult our Technical Department for the application instruccions.

Available the whole range of colors RESONA-SA





Property	Value	Ut.	Normative
Adhesion by direct traction	20	N/5cm	EN 1542
Permeability to water vapor	243	gr/m²/24h	EN 7783-1 y 2
Capillarity absorption and water permeability	0,10	W Kg/m ² ·h ^{0,5}	EN 1062-3
Property	Value	Ut.	Normative
Thermal conductivity λ	0,038	W/m∙K	UNE-EN 12667
Anti-slip	3		UNE-ENV 12633
Salt spray test	Stable		UNE-EN ISO 9227

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