EXCLUSIVE SALE

TERMO INSULANT

Tl class silicate concrete according to TSE 998-1 can be used indoors and outdoors, for walls, terraces and floors of all buildings. It gives an excellent air conditioning result, ensuring cool in summer, warm in winter. all for the benefit of significant energy savings. It does not create thermal bridges as per the directive on thermal insulation in buildings (TS 825).

SOUND ABSORBENT

This feature makes it particularly appreciated for structures such as public housing hotels, and structures in general at risk of noise pollution .

BREATHABLE

Due to its natural characteristics it is breathable and prevents the formation of mold and humidity. It does not develop odor and improves the life of the building

INSULATION VALUES	INSULATION VALUES	
	THERMAL CONDUCTIVITY (λ) W / MK	DENSITA' Kg /m^3
OUR PLASTER	0,010	130
PLASTER GYPSUM	0,35	1.100
CONCRETE GAS	0,14	500
RAW PLASTER	0,87	1.800
HOLLOW BRICKS	0,34	700
BIMS	0,18	600

FIREPROOF

Class A1 fireproof product which represents the superior class Class A1 does not contribute to combustion. It does not emit flammable carcinogenic gases. It resists flame over 1500 °

SUPER LIGHTWEIGHT

It reduces the weight of the entire building, being the lightest material in its class. It is 7 times lighter than regular coats. Thanks to its low weight it guarantees a quick application. The 8Kg bag can cover over 3 square meters with a thickness of 1 cm

WATERPROOF

It does not allow water to penetrate through the capillary cracks. Thanks to its characteristic "breathing" and its special formula removes water from its contents

PRODUCT FEATURES		
THERMAL CONDUCTIVITY	0,010 W/m² k	(T1)
SOUNDPROOFING	25 dB (3cm / 500Hz)	
CLASS OF FLAMMABILITY	fireproof class A1	
CAPILLARY WATER	0,3% (<10)	(W1)
RESISTANCE TO PRESSURE	0,70 N / mm²	
WATER VAPORS	μ 4,5	
BINDING FORCE	0,40 N/mm²	
RESISTANCE TO BENDING	8Kgf /cm²	
DRYING TIME	8 hours at 20°C	
COMPLETE DRYING	28 Days the 20° C	
DENSITY	120 ÷ 20 Kg / m³	1,40Kg/m²
APPEARANCE	White	
APPLICATION TEMPERATURE	< 50° C	
CONSUMPTION	2,5 Kg / m² (the thickness of 1 Cm)	
APPLICABLE THICKNESS	3 - 4 Cm	

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