



TECHNICAL DATASHEET

NATURAL SHIELD THERMAL INSULATION PLASTER

PARAMETER	STANDARD	VALUE
Compressive Strength	TS EN 679	1,25 MPa
Vapor Vapour Transmission	TS EN 12086	$\mu=5,28$
Thermal Conductivity	TS EN 12667	$\lambda=0,039 W/mK$
Reaction to fire	TS EN 13501-1, TS EN ISO 1182:2010	A1
Freeze Thaw Resistance	TS EN 15304	0,63 Mpa
Sound Insulation	TS EN 10140-2	42dB (1000Hz)

TECHNICAL INFORMATION

Duration of full drying	28 days
Duration after which paint can be applied	22-24 hours
Dry Density	320-325Kg/m ³
Appearance	White
Mixing Ratio	10litres of water for 20Kg Powder
Applicable Thickness Range (single layer)	5mm-40mm
Applicable Thickness Range (multiple layers)	170mm (each layer 40mm maximum)

PACKAGING

Type	Craft Bags
Dimensions	55x40x10 cm
Weight (Net)	20Kilograms +/- 250 grams