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PRODUCT DATA SHEET



EN 1504-2

BTMSEAL ELASTO DRY ROOF Elastomeric Resin Based High Strength Flexible Roof Terrace Waterproofing Material

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PRODUCT DESCRIPTION	BTMSEAL ELASTO DRYROOF is an elastomeric resin based waterproofing material specially formulated for application on various surfaces. Thanks to its special formulation, it provides excellent weather resistance and waterproofing properties for many surfaces. The white color provides protection from UV rays. It is resistant to chalking, fouling, fungus, moss and mold formation and yellowing and bridges capillary cracks. The elasticity property remains the same even at very hot and very cold temperatures.			
USAGE	Mineral based roofs, terraces and concrete surfaces, cement based sheets surfaces and under tile waterproofing applications			
APPLICATION METHOD	BTMSEAL ELASTO DRY ROOF easily applied with a brush, roller, or airless spray equipment.			
STORAGE	Store in dry conditions in original packaging at temperatures between +5°C and +30°C. Protect from direct sunlight and frost. Unopened packaging at least 2 years.			
TEST	METHOD	UNIT	TOLERANCE	VALUES
Basis	-	-	-	Elastomeric Resin
Colour	-	-	-	White
Density	TS 132	g/ml	±0,02	1,36
Solid Content	TS 132	%	±2	65-70
Viscosity	ASTM 2196	c P	±1000	10000-15000
Tensile Strength	EN ISO 527-3	N/mm ²	±0,04	≥ 1,8 N/mm ²
Elongation at break	EN ISO 527-3	%	-	160-180
Reaction to fire	EN 13501-1	-	-	E
Water vapour permeability (SD)	EN ISO 7783	m	SD<5	Class I
Carbondioxide permeability	EN 1062-6	m	SD>50	CO ₂ SD> 50m
Measurements of bond strength by pull-off	EN 1542	N/mm ²	-	≥ 0,8
Liquid-water transmission rate (permeability)	EN 1062-3	kg/m ² .h ^{0,5}	-	w<0,1
Shore	ASTM D 2240& EN ISO 868	Shore A	±5	30-35
Time to exact use	-	day	3	≥14
Application Temperature	-	°C	±5	10-35

NPD = (No performance defined)

* For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet

The manufacturer serves the right to modify, at any time, the characteristics of its products

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