PRODUCT DATA SHEET

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CE

TS EN 13707

RENOVA UNO

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PRODUCT DESCRIPTION	Elastomeric modified bituminous self adhesive waterproofing membrane
USAGE	Terraces, roofs, foundations and foundations wall first layer and/or second layer, is used for waterproofing
APPLICATION METHOD	All surfaces must be smooth, dry, clean and free of oil, grease, rust and other foreign materials. Deep cracks, fissures and very rough surfaces should be filled with bitumen repair mastic. Bitumen primer application is recomended before usage.Before using in low temperature conditions (below 10^0C), adhesion will be improved by gently warming tape and surface with warm air blower during application. Please refer to application booklet.
TOP SURFACE	Polyethylene film
BOTTOM SURFACE	Self adhesive layer / Siliconized film
COATING TYPE	Polyester
STORAGE	Rolls should be stored 5-25^{0}C in temperature, in dry, ventilated,closed area, and max 1 year since production date. Rolls must be protected from water, frost and heavy weather conditions.
ECOLOGICAL DATA	Can be used in natural atmosphere

TEST	METHOD	UNIT	TOLERANCE	VALUES
Visible defects	TS EN 1850-1	-	-	NONE
Length	TS EN 1848-1	m	-0,03	10
Width	TS EN 1848-1	m	-0,02	1
Straightness	TS EN 1848-1	-	-	PASS
Thickness	TS EN 1849-1	mm	±0,2	3
Watertightness	TS EN 1928 (method A 10kPa)	-	-	PASS
Reaction to fire	TS EN 13501-1	class	-	E
Tensile Strength (Longitudinal)	TS EN 12311-1	N/50mm	-%10 ; '+%50	600
Elongation at break (Longitudinal)	TS EN 12311-1	%	(-0 ; +20)	35
Tensile Strength (Transverse)	TS EN 12311-1	N/50mm	-%10 ; '+%50	400
Elongation at break (Transverse)	TS EN 12311-1	%	(-0 ; +20)	35
Resistance to tearing (Longitudinal)	TS EN 12310-1	N	±30%	150
Shear resistance of joint	TS EN 12317-1	N/50mm	±30%	650
Flexibility at low temperature	TS EN 1109 (top surface)	°C	min.	-16
	TS EN 1109 (bottom surface)	°C	min.	-16
	TS EN 1296 (After artificial ageing)	°C	(-0 ; +10)	-16
Flow resistance at elevated temperature(<2mm)	TS EN 1110	°C	min.	80
	TS EN 1296 (After artificial ageing)	°C	(-10 ; +0)	80
Dangerous substances	Doesn't contain asbestos or coal tar constituents.			

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