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PRODUCT DATA SHEET



BDB 45

TS EN 13707

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PRODUCT DESCRIPTION	Self adhesive waterproofing tape consist of elastomeric modified bitumen and laminated with polyester film.			
USAGE	Dilatation of the reinforcement tape, inner parts of buildings, bulding cracks, ridge joints and used for insulation and repair of asphalt based materials and wood, metal, glass, plaster, concrete, cement, brick, tile			
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°C), adhesion will be improved by gently warming tape and surface with warm air blower during application. Please refer to application booklet.			
TOP SURFACE	Polyester film			
BOTTOM SURFACE	Siliconized film			
REINFORCEMENT TYPE	-			
STORAGE	Rolls should be stored 5-25°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	Waterproofing tape. 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	20
Width	TS EN 1848-1	m	-1	45
Straightness	TS EN 1848-1	-	-	PASS
Thickness	TS EN 1849-1	mm	±0,2	2
Watertightness	TS EN 1928 (method A 10kPa)	-	-	PASS
Reaction to fire	TS EN 13501-1	class	-	E
Flexibility at low temperature	TS EN 1109 (top/bottom surface)	°C	min.	-20
	Artificial aging (EN 1296)	°C	(-0 ; +10)	-20
Adhesion Strength	TS EN 12317-1	N	Min.	100
Flow resistance at elevated temperature(<2mm)	TS EN 1110	°C	min.	85
	Artificial aging (EN 1296)	°C	(-10 ; +0)	85
Resistance to Impact	TS EN 12691 (method A)	mm	min.	900
Resistance to static loading	TS EN 12730 (method B)	kg	min.	20
Tensile Strength (Longitudunal)	TS EN 12311-1	N/50 mm	(-%0 ; +%30)	270
Elongation at Break (Longitudunal)	TS EN 12311-1	%	(-0 ; +20)	50
Resistance to tearing	TS EN 12310-1	N	±30%	55
Dangerous substances	-	-	-	NONE

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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