

## PRODUCT DATA SHEETS

<b>Description</b>		Self-adhesive elastomeric bitumen based waterproofing membrane which provides strong adherence with freshly poured concrete used for waterproofing of single faced foundation curtain walls.			
<b>Application Area</b>		At foundation, curtain walls			
<b>DETAILS</b>	<b>Application Method</b>	Thanks to its self-adhesive feature the film on the back surface is removed and adhered to the application surface. Joints are adhered with torch fire.			
	<b>Surface</b>	Special thin Mineral			
	<b>Reinforcement</b>	Polyester			
	<b>Bottom Surface</b>	Detachable Film			
<b>TEST</b>		<b>CLASSIFICATION OF THE EXPERIMENT</b>	<b>VALUE DECLARED</b>	<b>UNIT</b>	<b>TOLARANCES</b>
<b>PRODUCT PERFORMANCE</b>	<b>Visible Defects</b>	EN 1850-1	No visible defects	-	No visible defects
	<b>Length</b>	EN 1848-1	10	m	min (- 0,03)
	<b>Width</b>	EN 1848-1	1	m	min (- 0,02)
	<b>Water Tightness</b>	EN 1928 (Metod-B 60 kPa)	Approved	kPa	Approved
	<b>Flexibility at low temperature</b>	EN 1109	-20	°C	min
	<b>Effective thickness</b>	EN 1849-1	3 - 3,5 - 4,5	mm	(+/- ) 0,2
	<b>Tensile Strength (Width)</b>	EN 12311-1	400 - 600 - 800	N/50mm	(- % 10 ,%+50)
	<b>Tensile Strength (Length)</b>	EN 12311-1	600 - 800 - 1000	N/50mm	(- % 10 ,%+50)
	<b>Elongation at Break (Width)</b>	EN 12311-1	30 - 35 - 35	%	(-5 , +20)
	<b>Elongation at Break (Length)</b>	EN 12311-1	30 - 35 - 35	%	(-5 , +20)
	<b>Flow resistance at elevated temperatures</b>	EN 1110	100	°C	min
	<b>Directional Variation</b>	EN 1848-1	-	mm	Approved
	<b>Resistance to static loading</b>	EN 12730	15	kg	min
	<b>Value of Impact Resistance</b>	EN 12691(Metod-A)	1000	mm	min
	<b>Tear Strength Value -width</b>	EN 12310-1	200	N	(+/-) %50
	<b>Tear Strength Value -Length</b>	EN 12310-1	200	N	(+/-) %50
	<b>Junction Where The Value of Peel Strength</b>	EN 12317-1	500	N/50mm	(+/-) %50
	<b>Behaviour to Fire</b>	EN 13501-1	E	-	E
	<b>Dengerous Material</b>	-	-	-	None
	<b>Water Tightness after Stability Test</b>	EN 1296 - EN 1928	Approved	°C	Approved
<b>Adhesion to poured concrete</b>	ASTM D903	4755	(N/m)	(+/-) %5	
<b>Puncture Resistance</b>	ASTM E154	1640	(N)	(+/-) %5	
<b>Water vapor transmission, perms</b>	ASTM E96	0,117	(kg/m2sPa)	(+/-) %5	
<b>Lateral water migration resistance</b>	ASTM D5385	115	(m)	(+/-) %5	
<b>Hydrostatic head pressure resistance</b>	ASTM D5385	115	(m)	(+/-) %5	
<b>PACKING</b>	IN PALLETS. 30 ROLLS IN A PALLET IN ONE ROW. PALLET IS COVERED WITH PE FILM.				
<b>STORAGE</b>	MEMBRANE SHOULD BE CORRECTLY STORED IN A DRY AND COVERED LOCATION WITH UPRIGHT POSITION. THE PALLETS ARE NOT STACKABLE. DO NOT PUT PALLETS OVER PALLETS. KEEP THE BITUMINOUS MEMBRANE FROM FREEZING AND SUDDEN HEAT CHANGES.				
<b>INSTALLATION</b>	APPLICATION SURFACE MUST BE SMOOTH, FREE OF MOISTURE, PONDING WATER AND DUST. DO NOT APPLY BELOW +5 °C. DO NOT APPLY UNDER ADVERSE WEATHER CONDITIONS.				

