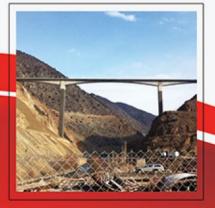
# BITUMINOUS MEMBRANCE REINFORECED WITH (POLYESTER 200-250 $g/m^2$ ).AND FIBERGLASS, MODIFIED WITH APP (ATACTIC POLY PROPYLENE)

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SR	PROPERTIES	UNIT	VALUE	TEST METHOD
1	Softening point	°C	155	ASTM D36
2	Penetration	dmm	20	ASTM D 5
3	Cold Flexibility	°c	-5 to -10	ASTM D 5147
4	Heat Resistance (@120°C for 2h : 15 min)	Pass	No flow	ASTM D 5147
5	Tensile strength @23 + 2 °C			
	Longitudinal	N/5 cm	1200 (24kN/m)	ASTM D 5147
	Transversal		950 (19kN/m)	
6	Tensile strength N/5cm @-18 +2 °C	N/5 cm		ASTM D 5147
	Longitudinal		1300 (26kN/m)	
	Transversal		1050 (21 kN/m)	
7	Elongation @23 + 2 °C	%		ASTM D 5147
	Longitudinal		50	
	Transversal		50	
8	Lap joint Strength	N/5 cm		UEAtc M.O.A.T 30
	Longitudinal		1200	
	Transversal		950	
9	Tear Strength	N		ASTM D5147
	Longitudinal		700	
	Transversal		550	
10	Puncture Resistance	N	1300	ASTM E 154
	Static		L4	UEAtc 5.1,9
	Dynamic		14	UEAtc 4.4.1
11	Dimensional Stability	%		
	Longitudinal		> 0.6	ASTM D 5147
	Transversal		> 0.6	
12	Resistance to Aging (after 2000 hrs)		No deterioration	ASTM D 4799
13	Water Absorption (@ 23°C for hrs)	%	< 1	ASTM D 5147
14	Water Vapour Transmission,	g/m2/24hrs	< 0.5	ASTM E 96
15	Resistance to leakage at joints		pass	UEAtc

NOTE: THE ABOVE SHOWN TECHNICAL DATA ARE RESULTS OBTAINED IN LABORATORY AND EXTRA DETAILS CAN BE PROVIDED UPON REQUEST. IN ACCORDANCE TO ASTM AND UEAtc STANDARDS RESULTS ARE SUBJECTED TO A VARIATION OF 20 %.









BITUMINOUS MEMBRANCE REINFORCED WITH (POLYESTER 200 - 250 gr / m²) , AND FIBERGLASS ,MODIFIED WITH APP (ATACTIC POLYPROPYLENE)

Waterproofing of road projects is much easier with **IZOMAX VIA II** with is APP modified and reinforced with polyester and fiberglass.

**IZOMAX VIA II** is a product is especially for construction projects that required high tensile slrength It is resistant to temperature fifferences, ensures high endurance and provides ulmost protection against damages. As a highly fear resistant product, it can be used in all kinds of waterproofing applications, ensuring high performance.

**IZOMAX VIA II** provides proection in extreme temperalures and the high quality polyester (200 - 250 gr/m) plus fiberglass (60 gr/m) used as a reinforcement helps the product to stick well to the surface and function as protective layer.

#### **APPLICATION AREAS**

- APP modified **IZOMAX** VIA II can be used in all areas and projects with high tensile requirements that require waterproofing such as bathrooms, pite capping footing, tanking, car parks, bridge decks, viaducts highways, abutments, tank lining, swimming pools, airport aprons, rampareas and others.

### **APPLICATION**

- Installed by tarch welding method, loose laid or fully bonded to substrate. When loose - laid only overlaps are bonded together. Periph - eres and protrusions are sealed according to specifications
- 10 cm (4 inches) overtopping shall be allowed for joints and 15 cm (6 inches) overtopping for ends by using welding torch.
- Mineral coated products may be used to protect the upper surface if no covering planned.
- Resist splits and tears due to its pliability elongation characleristics.

### STROAGE AND PRESERVING

- Rolls shoud be instailed in an uproght position on to the delivery vehicle and stored and carried indoors in the same way.
- Should not be exposed to ultaviolet rays UV and to sudden changes of temperatures.
- Rolls should be covered for protection from UV rays if they are to be stored for a long period of time,
- No cutting or perfostion should be made after the application.
- It should not be exposed to UV rays after the application without mineral store cap sheet or protective coating.
- Rolls should not be put one on top of another if stored without palettes.
- Maximum two rows should be put one top of another if stored with palettes.

## **ADVANTAGES**

- Application to various types of substrates
- The quantity to be used can be determined before the application.
- It's reinforcement system has high tensile strength
- Reinforcement with high elongation capability .



P3000 P4000 P5000 P6000



