

BITUMINOUS MEMBRANCE REINFORCED WITH (POLYESTER 200 gr/m²), MODIFIED WITH APP (ATACTIC POLYPROPYLENE) Waterproofing of road projects is much easier with izomaxizoseal With is APP moddified and reinforced with polyester mat.

izomaxizoseal is a prouduct is especially for construction projects that required high tensite strength it is resistant to temperature, differences 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 izoseal provides protection in extreme temperatures and the high quality polyester (200 gr / m²) used as a reinforvement helps the product to stick well to the surface and function as protective layer.

APPLICATION AREAS

APP modified **izomaxizoseal** can be used in all areas and projects with high tensite requirements that require waterproofing such as bathrooms, roofs terraces, foundations, basements, footing tanking, car parts, tank, lining, swimming - pools, ramp areas and others.

APPLICATION

- Installed by touch welding method loose-laid or fully bonded to substrate.
- When loose-laid only overlaps are bonded together.
- Periph-eres and protrusions 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 coatted products may be used to protect the upper surface if no covering planned.
- Resist splits and tears due to its pliability elongation characteristics .

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

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IZOSEAL 2000

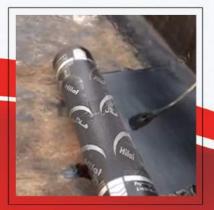
P3000 P4000 P5000 P6000





	SR	PROPERTIES	UNIT	VALUE	TEST METHOD
	1	Softening point	0C	155	ASTM D36
	2	Penetration	dmm	20	ASTM D 5
	3	Cold Flexibility	0C	-5 to -10	ASTM D 5147
	4	Heat Resistance (@120 OC for 2h : 15 min)	Pass	No flow	ASTM D 5147
	5	Tensile strength @23 + 2 0C			
		Longitudinal	N/5 cm	1100 (18kN/m)	ASTM D 5147
		Transversal		850 (14kN/m)	
	6	Tensile strength N/5cm @-18 +20 0C	N/5 cm	1200 (20kN/m)	ASTM D 5147
		Longitudinal		950 (16 kN/m)	
		Transversal			
	7	Elongation @23 + 2 0C	%		ASTM D 5147
		Longitudinal		50	
		Transversal		50	
	8	Elongation, % @-18+2 OC	%		ASTM D 5147
		Longitudinal		24	
		Transversal		26	
	9	Lap joint Strength	N/5 cm		UEAtc M.O.A.T 30
		Longitudinal		1100	
		Transversal		850	
	10	Tear Strength	N		ASTM D 5147
		Longitudinal		600	
		Transversal		500	
	11	Puncture Resistance	N	1155	ASTM E 154
		Static		L4	UEAtc 5.1,9
		Dynamic		14	UEAtc 4.4.1
	12	Dimensional Stability	%		
		Longitudinal		> 0.6	ASTMD 5147
		Transversal		> 0.6	
	13	Resistance to Aging (after 2000 hrs)		No deterioration	ASTM D 4799
	14	Water Absorption (@ 230C for hrs)	%	< 1	ASTM D 5147
	15	Water Vapour Transmission,	g/m2/24hrs	< 0.5	ASTM E 96
	16	Resistance to leakage at joints		pass	UEAtc
		18 To		- 20	

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 %.



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