



IZOSELF P plus

Self-adhesive waterproofing membrane with polyester carrier (SBS) and with elastomere modified bitumen

Product description

IZOSELF P plus is a self-adhesive waterproofing membrane made from a polyester reinforcement, on both sides coated with elastomere (SBS) modified bitumen. The membrane is on one side protected with easily removable siliconized foil, on the other with polymeric sheeting.

Characteristics of the product

IZOSELF P plus meets the demands of the standard SIST EN 13969 type A. The high quality with SBS modified bituminous mass gives flexibility at low temperatures and extraordinary adhesion on the surface, especially on all thermal insulation materials, enabling a quick and clean installation. The polyester reinforcement gives high elasticity and good adaptation to the surface where the product install.

Characteristic	EN Method	Unit	Declaration SIST EN 13969
Reinforcement		Polyester fleece	
Surface protection		siliconized foil / polymeric sheeting	
Length	1848-1	m	≥20
Width	1848-1	m	≥1
Straightness	1848-1	20mm/10m	pass
Thickness	1849-1	mm	≥ 1,4
Water tightness	1928	kPa	≥10
Durability of water tightness against artificial ageing (12 weeks at 70 °C)	1296/1928	kPa	≥ 2
Low temperature flexibility	1109	°C	≤ -30
Resistance to tearing			
• longitudinal	12310-1	N	≥ 150
• transversal			≥ 150
Shear resistance of joints			
• longitudinal	12317-1	N/50 mm	≥ 400
• transversal			≥ 300
Dimensional stability			
• longitudinal	1107-1	%	≤ 0,6
• transversal			≤ 0,6
Reaction to fire	13501-1	Class	E
Chemical resistance	1847/13969 Annex A	-	pass
Resistance to static loading	12730/B	kg	≥ 10
Impact resistance	12691/A	mm	≥ 200
Tensile properties			
• longitudinal	12311-1	N/50mm	≥ 400
• transversal			≥ 300
Elongation			
• longitudinal	12311-1	% / 50mm	≥ 30,0
• transversal			≥ 30,0
Content of dangerous substances	Annex ZA	/	no

Use and installation

IZOSELF P plus is used regarding the demands of the SIST EN standards in waterproofing systems of parts of the insulation of buildings against humidity. It is used in places where performance is difficult because of limited space waterproofing and which should not be used as a way of fitting the open fire. Not to be used in places where water is present under pressure. The product can be installed in such a way that removes the protective film and while pressure at the base. Prior to preparing the ground with coating IBITOL is recommended (except in cases of heat-insulation and other related bases). Self-adhesive property is activated after a prolonged impact of higher pressures above layers. When is expected and required immediate self-adhesive property as examples of vertical surfaces or other surfaces which do not appear higher temperatures, the installation of product used to increase the adhesiveness with hot air. This procedure is recommended in all cases of applications.

Storage

The rolls have to be stored in an upright position, protected against dampness and extreme temperatures. In winter it is recommended to store the rolls before installation for 24 hours at a temperature of over + 5°C.

Disposal considerations of waste

For the removal of waste of product it is necessary to follow the valid local environmental regulations.



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The product is in conformity with **SIST EN 13969:2005** and **SIST EN 13969:2005/A1:2007 type A** and **SIST 1031:2011**.

Number EC certificate of control of quality: **1404 – CPD – 1059**.

The system of quality and handling of the environment is conform with **SIST EN ISO 9001** and **14001**.

Producer

FRAGMAT TIM d.d., Spodnja Rečica 77, SI - 3270 Laško ; www.fragmat.si

file:

Laško: Tel.: +386 (0)3 734 45 00 Fax.: +386 (0)3 734 45 63

Technical sheet

Ljubljana: Tel.: +386 (0)1 540 53 79 Fax.: +386 (0)1 524 86 94

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