

## IZOBIT ULTRA TOP (W-PYE 300 S 56 SBS)

SBS-modified bitumen torch-on cap sheet

High-quality top layer membrane with technical parameters that stand out from the rest. Made from a highly modified SBS elastomer bitumen and a double-reinforced 300 g/m<sup>2</sup> polyester nonwoven fabric. Extremely durable, dimensionally stable and suitable for the harshest conditions.

It guarantees long-term durability and reliable insurance protection.

Designed for demanding projects.

### TECHNICAL DATA



**Reinforcement:** 300 g/m<sup>2</sup> polyester reinforced with glass fibre

**Bitumen:** SBS-highly modified

**Surface top:** hydrophobized mineral slate

**Surface bottom:** PE foil with roofing outline

**Technical specification of the product:**

EN 13707:2004+A2:2009

**Amount per pallet:** 24 rolls / 120 m<sup>2</sup>



### INTENDED USE

As an top-layer in multi-ply roofing systems

as w top layer in single-layer roof coverings

as a top layer for heavy surface protection, e.g. ballast roofs

### TECHNICAL CHARACTERISTICS

CHARACTERISTIC	VALUE
visible defects	No visible defects
length	≥ 5,0 m
width	≥ 1,0 m
thickness	5,6 mm (± 0,2)
watertightness (B method)	10 kPa i 400 kPa
watertightness when stretched at low temperature	watertight when stretched to 10%
reaction to fire	class E
reaction to external fire	Broof (t1); Broof (t2); Broof (t3)
reaction to internal fire	RE 20, RE 30, REI 15, REI 20
flexibility at low temperature; top/bottom	≤ -30 °C
durability (flow resistance at elevated temperature)	120 (±10) °C
maximum tensile strength longitudinal	1200 <sup>+300</sup> / <sub>-300</sub> N/50 mm
maximum tensile strength	1000 <sup>+300</sup> / <sub>-300</sub> N/50 mm
elongation at max. tensile strength longitudinal	65 <sup>+15</sup> / <sub>-15</sub> %
Resistance to flow at elevated temp.	≥ 120 °C

CHARACTERISTIC	VALUE
elongation at maximum tensile strength transverse	75 <sup>+15</sup> / <sub>-15</sub> %
dimensional stability	≤ 0,3%
straightness	≤ 10 mm/5 m length
resistance to impact (method A and B)	≥ 2000 mm
shear resistance of joint longitudinal overlap	900 +/- 200 N/50mm
shear resistance of joint transverse overlap	1100 +/- 200 N/50mm
resistance to static loading	≥ 20 kg
coating adhesion	loss of coating 15 <sup>+15</sup> / <sub>-15</sub> %
peel resistance of joint length	200 <sup>+100</sup> / <sub>-100</sub> N/50mm
peel resistance of joint transverse	200 <sup>+100</sup> / <sub>-100</sub> N/50mm
resistance to tearing (nail) longitudinal	450 <sup>+100</sup> / <sub>-100</sub> N
resistance to tearing (nail) transverse	500 <sup>+100</sup> / <sub>-100</sub> N
harmful substances	NPD
*valid for tested roofing systems	



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196/IZOB/v.160126

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### DOCUMENTS

**Certificates of factory production control:**  
1023-CPR-0178F

**Notified Certification Body:**  
1023

**Declaration of performance:**  
196/IZOB/2026

### INTEGRATED MANAGEMENT SYSTEM



### SURFACES

- Concrete with a moisture content not more than 5%
- Wooden surfaces with a moisture content not more than 22%
- Thermal insulation layer
- Existing roof covering

### APPLICATION

- Torch-on (using a gas-torch)
- mechanically (using connectors), taking into account the recommendations of the PN-EN 1991-1-4:2008 standard regarding the arrangement of power connectors

### GUARANTEE

- 25 years

### TRANSPORT AND STORAGE

- Transport and store in upright position in one layer, preventing the rolls to be able to move on the pallet
- Store in conditions that protect against moisture and excessive sunlight and keep away at least 120 cm from heaters and other heat resources.
- Transport according to regulations of safety transportation.

### HEALTH AND SAFETY

- The product does not contain any asbestos, coal tar components or any other substances that could affect human health if stored, transported and used in the correct way.

Implementation of waterproofing using the product must be preceded by the selection (design) of layers by an authorized person-designer.

### INSTALLATION RECOMMENDATIONS

- 1 Unroll and place product at environmental temperature 0÷35 °C.
- 2 The substrate must be clean, even and free from contaminants, with adequate moisture content, treated with a suitable bituminous Primer (according to the norm PN-80/B-10240).
- 3 Before installation, the product should be stored at a temperature of at least +18 °C for at least 24 hours. Before installation the product should be rolled out on site where it will be applied and after placing, rolled up on both sides to the centre.
- 4 When installing the cap sheet membrane, be sure to use proper overlaps in relation to the underlayer.
- 5 The product should be installed with longitudinal overlaps of at least 8 cm, or at least 12 cm in the case of single-layer systems, transverse overlaps should be at least 15 cm wide. During overlap welding, press the membrane with a roofing roller to ensure the asphalt outflow is between of 0.5 and 1.0 cm wide.
- 6 All roofing works should be carried out in accordance with the technical documentation (prepared by an authorized - designer), the currently applicable building regulations and standards, by persons qualified in waterproofing works, and if necessary under the supervision an authorized person.



The information provided in this data sheet, in particular recommendations concerning installation, are based on our experience and best knowledge. In addition to the information provided in this data sheet, the rules of the trade, relevant national and European standards, technical approvals, health and safety regulations etc. must be followed. This data sheet replaces all previous versions applicable to this product.



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