









EXPERT IN MANUFACTURING BITUMEN MEMBRANES

## DECLARATION OF PERFORMANCE No 073/IZOB/2025

1. Unique identification code of the product-type: **SBS-modified bitumen torch-on underlayer** 

## **DACHBIT 20 250 S 4 SBS**

- 2. Intended use or uses:
  - a. Damp proofing of buildings, including products for waterproofing of underground parts
  - b. Damp proofing of buildings, including products for waterproofing of underground parts subject to reaction to fire testing
  - c. Waterproofing of roofs, subject to reaction to fire testing
  - d. Waterproofing of roofs
  - e. Waterproofing of roofs, subject to external fire exposure testing
  - f. Vapour control products subject to fire reaction requirements
  - g. Vapour control products
- 3. Manufacturer:

Izobud Sp. z o.o., ul. Leśna 4, Łąki Kozielskie, 47-150 Leśnica, Poland

- 4. Systems of assessment and verification of constancy of performance:
  - System 2+ for application type: a, d System 3 for application type: b, c, e, f, g
- 5. Harmonized standard:

EN 13707:2004+A2:2009; EN 13969:2004/A1:2006; EN 13969:2004; EN 13970:2004; EN 13970:2004/A1:2006 Notified body:

1023, 1488, 1454

6. Declared performance:

| Essential characteristics      | Performance characteristics               |                         |                                    | <u>Harmonized standard</u>   |
|--------------------------------|---|-------------------------|------------------------------------|--|
| Flexibility at low temperature |   |                         | ≤-20°C                             |  |
| Watertightness                 | (method B)                                |                         | 60 kPa                             |  |
| Reaction to fire               |   |                         | class E                            |  |
| Resistance to static loading   |   |                         | NPD                                |  |
| Resistance to impact           |   |                         | NPD                                |  |
| Tensile strength               | max. tensile<br>strength                  | longitudinal            | 800 (± 300) N/50 mm                | EN 13707:2004+A2:2009,<br>EN 13969:2004/A1:2006,<br>EN 13969:2004<br>EN 13970:2004,<br>EN 13970:2004/A1:2006 |
|                                |   | transverse              | 600 (± 300) N/50 mm                |  |
|                                | elongation at<br>max. tensile<br>strength | longitudinal            | 50 (± 30) %                        |  |
|                                |   | transverse              | 50 (± 30) %                        |  |
| Joint strength                 | shear resistance                          | longitudinal<br>overlap | 550 (± 300) N/50 mm                |  |
|                                |   | transverse<br>overlap   | 750 (± 300) N/50 mm                |  |
|                                | peel resistance                           | longitudinal<br>overlap | NPD                                |  |
|                                |   | transverse<br>overlap   | NPD                                |  |
| Harmful substances             |   | does not contain        |                                    |  |
| Resistance to tearing          | nail -                                    | longitudinal            | 300 (± 150) N                      |  |
|                                |   | transverse              | 350 (± 150) N                      |  |
| Durability                     |   |                         | NPD                                |  |
| Resistance to root penetration |   |                         | NPD                                | EN 13707:2004+A2:2009  |
| Water vapour transmission      | Sd value                                  |                         | ≥850 m                             | EN 13970:2004,<br>EN 13970:2004/A1:2006  |
| External fire performance      |   |                         | Broof (t1); Broof (t2); Broof (t3) | EN 13707:2004+A2:2009  |

7. The performance of the product above is in accordance with the declared product characteristics. The Declaration of Performance in accordance with Regulation (EU) No 305/2011 is the sole responsibility of the manufacturer named above.

In the name of the producer signed by:

Mr. Joachim Sekler



Łąki Kozielskie, 10.04.2025