









EXPERT IN MANUFACTURING BITUMEN MEMBRANES

## DECLARATION OF PERFORMANCE No 014/IZOB/2025

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

## DACHBIT 5 250 S 4 SBS

- 2. Intended use:
  - a. Damp proofing of buildings, including products for waterproofing of underground parts (type A and type T)
  - b. Damp proofing of buildings, including products for waterproofing of underground parts subject to reaction to fire testing (type A and type T)
  - 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
- 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; EN 13969:2004/A1:2006; EN 13970:2004; EN 13970:2004/A1:2006 Notified body:

1434, 1488, 1454

6. Declared performance:

| Essential characteristics      | <u>Performance characteristics</u>     |                      |                                    | <u>Harmonized standard</u>   |  |
|--------------------------------|--|----------------------|------------------------------------|--|--|
| Flexibility at low temperature |  |                      | ≤ -5°C                             | EN 13707:2004+A2:2009,   |  |
| Watertightness                 | (B method)                             |                      | 60 kPa                             | EN 13969:2004/A1:2006, EN<br>13969:2004, EN 13970:2004,<br>EN 13970:2004/A1:2006                             |  |
| Resistance to static loading   |  |                      | NPD                                | EN 13707:2004+A2:2009,<br>EN 13969:2004/A1:2006,<br>EN 13969:2004  |  |
| Reaction to fire               |  |                      | class E                            |  |  |
| 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 max.<br>tensile strength | longitudinal         | 50 (±30) %                         |  |  |
|                                |  | transverse           | 50 (±30) %                         |  |  |
| Joint strength                 | shear resistance                       | longitudinal overlap | 550 (± 300) N/50 mm                |  |  |
|                                |  | transverse overlap   | 750 (± 300) N/50 mm                |  |  |
| Harmful substances             |  |                      | does not contain                   |  |  |
| Resistance to tearing          | nail                                   | longitudinal         | 200 (± 100) N                      |  |  |
|                                |  | transverse           | 200 (± 100) N                      |  |  |
| Durability                     |  |                      | NPD                                |  |  |
| Water vapour transmission      | Sd value                               |                      | ≥ 850 m                            | EN 13970:2004,<br>EN 13970:2004/A1:2006  |  |
| Resistance to root penetration |  |                      | NPD                                |  |  |
| External fire performance      |  |                      | Broof (t1); Broof (t2); Broof (t3) | EN 13707:2004+A2:2009  |  |
| Joint strength                 | peel resistance                        | longitudinal overlap | NPD                                | EN 13707.2004+A2.2009  |  |
|                                |  | transverse overlap   | NPD                                |  |  |

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

