

In accordance to Annex III of Regulation (EU) Nr. 305/2011

Declaration of performance No. Identification code of the product-type

LE-H40030-03 BARUPLAN KV E 45 B**Purpose**

- Base layer of two-layer waterproofing systems for concrete bridge- and parking decks

Name, contact producer

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Systems of assessment and verification of constancy of performance

system2+ EN 14695:2010

Harmonized standard EN 14695:2010**Notified body** 1139 WIEN-ZERT Rinnböckstraße 15 , A-1110 Wien**Certificate of conformity** 1139-CPR-0027/06**Declared performance**

| Essential characteristics | Performance | Harmonized technical specification |
|---|---------------------------------|------------------------------------|
| Tensile force long./trans. | 1100/800 (± 200/±100) N/50mm | EN 14695:2010 |
| Elongation at single-end breaking force | 55/55 (±10/±10) % | EN 14695:2010 |
| Flexibility at low temperatures | -20 °C | EN 14695:2010 |
| Water absorption | ≤ 1,0 % | EN 14695:2010 |
| Bond strength Type 1 | ≥ 0,4 N/mm ² | EN 14695:2010 |
| Shear strength | ≥ 0,15 N/mm ² | EN 14695:2010 |
| Crack bridging ability Type 3 at -20°C | bestanden | EN 14695:2010 |
| Artificial ageing by long term exposure to elevated temperature | NPD | EN 14695:2010 |
| Resistance to compaction of an asphalt layer | bestanden | EN 14695:2010 |
| Behaviour of bitumen sheets during application of mastic asphalt (relative surface proportion of stains) | NPD | EN 14695:2010 |
| Watertightness | bestanden | EN 14695:2010 |
| Hazardous substances | Keine | EN 14695:2010 |

The performance of the product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by



Bmstr. Dipl. Ing. Karl Landl
General Manager

[a] This declaration of performance is available in copy at the website of the producer

[b] Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method.