

DECLARATION OF PERFORMANCE
according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

Nr. B 290

1. Unique identification code of the product-type:

KÖSTER BD 50
3945

2. Type, batch or serial number or any other reference to identify the construction product in accordance with Article 11(4):

Batch number: See the packaging of the product

3. Intended use:

Normal liquid water-impermeable dispersion product for use under tiles and coverings in interior and exterior areas (DM)

4. Manufacturer:

KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich

5. Systems for assessment and verification of performance:

System 3

6. Harmonised standard:

DIN EN 14891:2012

7. Notified bodies:

The notified testing institute "Institute of Ceramics and Building Materials", Krakow, Poland (NB 1487) has carried out the initial test for the classification of the product type (system 3) and documented it in test report no. 857/18/SG

8. Declared performance:

The product is used together with the components:

KÖSTER BD 50 Primer, BD 50 Contrast, BD Flex Tape K 120, BD Floor Sleeve, BD Outside Corner, BD Inside Corner, BD Wall Sleeve, BD Flexible Tile Adhesive

Key features	Performance	System for the assessment and verification of constancy of performance	Harmonised technical specification
Initial adhesive tensile strength	$\geq 0,5 \text{ N/mm}^2$	System 3	EN 14891:2012
Adhesive tensile strength after contact with water	$\geq 0,5 \text{ N/mm}^2$		
Adhesive tensile strength after heat ageing	$\geq 0,5 \text{ N/mm}^2$		
Adhesive tensile strength after freeze/thaw cycles	$\geq 0,5 \text{ N/mm}^2$		
Adhesive tensile strength after contact with lime water	$\geq 0,5 \text{ N/mm}^2$		
Water impermeability	Impermeable to water and $\leq 20 \text{ g}$ mass increase		
Crack bridging under normal conditions	$\geq 0,75 \text{ mm}$		

The performance of the product identified in points 1 and 3 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Signed for and on behalf of the manufacturer by:

Dr. Eike Kunst
(Research and Development Export)



.....12.09.2024.....
(Place and issue date)

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(Signature)