

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

Nr. RE 820 U 230629

1. Unique identification code of the product-type:

KÖSTER ECB 2.0 U

2. Intended use:

Homogeneous plastic waterproofing membrane made of
ethylene copolymer bitumen (ECB) according to DIN EN 13967:2012+A1:2017
Waterproofing membrane for building waterproofing against soil moisture and water.

3. Manufacturer:

KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich

4. System of assessment and verification of constancy of performance:

System 2+

5a. Harmonized standard:

EN 13967:2012+A1:2017

5b. Notified body:

Materialprüfanstalt (MPA) für das Bauwesen,
Beethovenstraße 52
38106 Braunschweig
Kennnummer 0761-CPD

6. Declared performance:

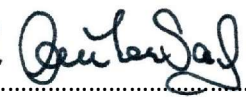
Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Class E	EN 13967:2012+A1:2017
Watertightness Method A Method B	≥ 60 kPa Watertight (24h) ≥ 400 kPa Watertight (72h)	
Tensile characteristics Tensile strength Elongation at break	≥ 9 N/mm ² ≥ 700 %	
Resistance to static loading Method A Method B	≥ 20 kg ≥ 20 kg	
Resistance to shock loads Method A Method B	≥ 800 mm ≥ 1750 mm	
Tear continuation resistance	≥ 400 N	
Water vapor permeability	$\mu = 100.000$	
Resistance of the joint seams to shearing	failure outside the joint seam	
Exposure to heat aging	Watertight	
Exposure to bitumen	Watertight	
Exposure to liquid chemicals including water	Watertight	

The performance of the product identified above in No. 1 and 3 is in conformity with the set of declared performance according to No. 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified above in No. 4.

Signed for and on behalf of the manufacturer by:

Dr. Thorsten Lauterbach
(Research and Development Export)

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Aurich, 29.06.2023
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(Place and date of issue)

i.V. 
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(signature)