

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

Nr. RE 820

1. Unique identification code of the product-type:

KÖSTER ECB 2.0

2. Intended use:

Reinforced ethylene copolymer bitumen (ECB) based waterproofing membrane
according to EN 13967:2012
Waterproofing membrane as damp proof sheet

3. Manufacturer:

KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich

4. System of AVCP:

System 2+

5a. Harmonised standard:

EN 13967:2012

5b. Notified body:

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

6. Declared performance:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	Class E		
Water tightness Method A Method B	≥ 60 kPa watertight ≥ 400 kPa watertight		
Tensile characteristics Tensile strength Elongation at break	≥ 6 N/mm ² ≥ 500 %		
Resistance to static loading Method A Method B	≥ 20 kg ≥ 20 kg		
Resistance to shock loads Method A Method B	≥ 900 mm ≥ 1500 mm		
Tear continuation resistance (nail shank)	≥ 400 N		
Water vapor permeability	μ = 100000		
Resistance to root penetration	passed		
Resistance of the joint seams to shearing	≥ 500 N/50 mm No failure in the overlap		
UV resistance	passed		
Exposure to bitumen	passed		
Exposure to liquid chemicals including water	passed		

The performance of the product according to point 1 and 2 corresponds to the declared performance of point 6. The manufacturer according to point 3 is solely responsible for the production of this service.

Signed for and on behalf of the manufacturer by:

Dr. Thorsten Lauterbach
(Research and development)

Aurich, February 12, 2021
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(place and date of issue)

i. A. Lauterbach
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(signature)