

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

Nr. W 221

**No. W 221**

**1. Unique identification code of the product type:**

**KÖSTER NB 1 Grey**

**2. Type, batch or serial number, or another indication of the identification of the construction product according to Article 11 (4):**

**Batch number: See product packaging**

**3. Intended use:**

**Kit with a mineral, non-flexible cement-based waterproofing slurry**

**4. Manufacturer:**

**KÖSTER BAUCHEMIE AG**  
Dieselstraße 1 - 10  
26607 Aurich

**5. Systems for evaluation and verification of constancy of performance:**

**System 2+**

**6. Harmonized standard:**

**ETA-17/0025**

**7. Notified bodies:**

**Materials Testing Institute for the construction industry**  
**Beethovenstrasse 52, 38106 Braunschweig**  
**ID number 0761**

**8. Declared performance:**

Main features	Performance	Performance evaluation and verification system	Harmonized technical specification
Adhesive tensile strength	$\geq 0.5\text{N/mm}^2$	System 2+	ETA-17/0025
Waterproof / penetration of water Waterproof	Watertight		
Water resistance	$\geq 0.5\text{N/mm}^2$		
Frost-thaw resistance	$\geq 0.5\text{N/mm}^2$		
Stability	No change on the surface		
Final watertightness for use a) and waterproofness at penetrations (if present)	Up to 3.0 m		
Shrinkage	$\leq 2.5 \text{ mm/m}$		
Final watertightness for the intended use b)	Up to 20 m		
Release scenarios regarding BWR 3	S/W 1		

The performance of the product referred to in points 1 and 3 shall be equal to the declared performance as specified in point 8. The sole responsibility for drawing up this declaration of performance is the manufacturer referred to in point 4.

Signed for the manufacturer and on behalf of the manufacturer of:

Dr. Eike Kunst  
(Research and Development Export)



.....10.11.2017.....

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**DECLARATION OF PERFORMANCE**  
According Annex III of the Regulation (EU) No. 305/2011  
Amended by Commissions delegated Regulation (EU) No. 574/2014

No. W 221

**1. Unique identification code of the product-type:**

KÖSTER NB 1 Grey

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

Batch number: see packaging of the product

**3. Intended use:**

EN 1504-3: Concrete repair product for the structural and non-structural renovation; hand mortar application (3.1)

**4. Manufacturer:**

KÖSTER BAUCHEMIE AG  
Dieselstraße 1 - 10  
26607 Aurich

**5. Systems of AVCP:**

System 4

**6. Harmonised standard:**

EN 1504-3:2005

**7. Notified body:**

Not relevant

**8. Declared performance:**

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Compressive Strength	≥ 30 MPa (Claas R1)	System 4: EN 1504-3: 2005	
Chloride ion content	≤ 0.05 %		
Adhesive bond	≥ 0,8 MPa		
Restrained shrinkage/expansion	NPD		
Carbonation resistance	NPD		
Elastic modulus	≥ 10 GPa		
Thermal compatibility	NPD		
Skid resistance	NPD		
Coefficient to thermal expansion	NPD		
Capillary absorption	NPD		
Reaction to fire	A1		

The performance of the product identified in points 1 and 3 is in conformity with the declared performance as specified in point 8. The sole responsibility for drawing up this declaration of performance is the manufacturer referred to in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Eike Kunst  
(Research and Development Export)

.....27.11.2018.....

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