

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

No. C 536 Repair Mortar R4

1. Unique identification code of the product-type:

Repair Mortar R4
3211

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

Batch number: See packaging of the product

3. Intended use:

EN 1504-3: Product for structural and non-structural concrete repair applied mortar by hand

4. Manufacturer:

KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich

5. Systems for the assessment and verification of constancy of performance:

System 2+

6. Harmonized standard:

EN 1504-3:2005

7. Notified bodies:

Materialprüfanstalt für das Bauwesen
Beethovenstraße 52, 38106 Braunschweig
Identification number 0761

8. Declared performance:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonized technical specification
Compressive strength	MW \geq 45 MPa (class R4)	System 2+ EN 1504-3:2005	
Chloride ion content	\leq 0,05%		
Adhesive bond	\geq 2.0 MPa		
Restrained shrinkage/expansion	\geq 2.0 MPa		
Carbonation resistance	passed		
Elastic modulus	\geq 20 GPa		
Thermal compatibility	\geq 2.0 MPa		
Skid resistance	NPD		
Coefficient of thermal expansion	NPD		
Capillary absorption	NPD		
Hazardous substances	EN 1504.3, point 5.4		
Reaction to fire	A1		

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. Eike Kunst
(Research and Development Export)

Aurich, 11.9.2024



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(Place and date of the exhibition)

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(Signature)