

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

Nr. IN 290

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

KÖSTER Injection Gel G4

**2. Intended use:**

Concrete injection product  
Concrete injection for the elastic filling of cracks, voids and defects

**3. Manufacturer:**

KÖSTER BAUCHEMIE AG  
Dieselstraße 1 - 10  
26607 Aurich

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

System 4

**5. Harmonized standard:**

EN 1504-5 : 2004

**6. Notified bodies:**

Not relevant

## 7. Declared performance:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonized technical specification
Adhesion capacity	> 1 MPa Elongation > 10%	System 4 EN 1504-5:2004	
Watertightness	Watertightness at $7 \times 10^5$ Pa Class D2		
Glass transition temperature	NPD		
Viscosity Comp. A1	10 mPas		
Viscosity Comp. A2	43 mPas		
Processing time	8 min (5°C) 3 min (21°C) 1 min 30 s (30°C)		
Injection capability into dry medium	Injectability class: 0.1 high Injection capability (< 4 min) Splitting tensile strength > 7 N/mm <sup>2</sup>		
Injection capability into non-dry medium	Injectability class: 0.1 high Injection capability (< 4 min) Splitting tensile strength > 7 N/mm <sup>2</sup>		
Tensile strength development	> 3 N/mm <sup>2</sup> within 72 h at the minimum application temperature or within 10 h with daily crack width changes of more than 10% or 0.03 mm (the lower value is decisive)		
Compatibility with concrete	No compression failure		
Corrosion behavior	Deemed to have no corrosive effects		



Waterproofing Systems

The performance of the product identified above in No.1 and 2 is in conformity with the set of declared performance according to No. 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified above in No. 3.

Signed for and on behalf of the manufacturer by:

Dr. Eike Kunst  
(Research and Development Export)

A handwritten signature in blue ink, appearing to read "i.A. Eike Kunst".

.....27.03.2018.....  
(Place and date of issue)

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(Signature)