

DECLARATION OF PERFORMANCE

DoP-BS-001

for fischer FRS-PC-11 (Product for Structural and non structural repair for concrete)

EN

1. Unique identification code of the product: **DoP-BS-001**
2. Intended use/es: **Applying mortar by hand (3.1)
Structural strengthening by adding mortar or concrete (4.4)
Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1)

Replacing contaminated concrete (7.2)**
3. Manufacturer: **fischerwerke GmbH & Co. KG, Klaus-Fischer-Str. 1, 72178 Waldachtal, Germany**
4. Authorised representative: **-**
5. System of assessment and verification of constancy of performance: **System 2+ (for uses in buildings and civil engineering works)
System 3 (for uses subject to reaction to fire regulations)**
6. Harmonised standard: **EN 1504-3:2005**
Notified body/ies: **0921 - Qualitätsgemeinschaft Deutsche Bauchemie e.V. (QDB)**
7. Declared performance/s:

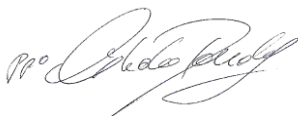
Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Compressive strength	Class R4	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0,05 %		
Adhesive bond	≥ 2,0 MPa		
Carbonation resistance	NPD		
Elastic modulus	≥ 20 GPa		
Thermal compatibility (Freeze-Thaw Resistance)	≥ 2,0 MPa		
Skid Resistance	Class III (≥ 55 units, wet)		
Coefficient of thermal expansion	≤ 20 · 10 ⁻⁶ 1/K		
Capillary absorption	≤ 0,5 kg/(m ² · √h)		
Reaction to fire	Class E	System 3	
Dangerous substances	NPD (*)	System 2+	

(*) See material safety data sheet.

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **-**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Dr.-Ing. Ronald Mihala, Head of Development and Production Management
Tumlingen, 2024-09-16



Jürgen Grün, Managing Director Chemistry & Quality

This DoP has been prepared in different languages. In case there is a dispute on the interpretation the English version shall always prevail.