

## DECLARATION OF PERFORMANCE

### DoP-BS-003

for fischer FRS-CS

EN

1. Unique identification code of the product: **DoP-BS-003**
2. Intended use/es: **Structural bonding product for bonded plate reinforcement**
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 1504-4:2004**  
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
Bond strength / Adhesion	Pull of strength $\geq 14 \text{ N/mm}^2$ Slant shear strength at: 50° $\geq 50 \text{ N/mm}^2$ 60° $\geq 60 \text{ N/mm}^2$ 70° $\geq 70 \text{ N/mm}^2$	System 2+	EN 1504-4:2004
Shear strength	$\geq 12 \text{ N/mm}^2$		
Shrinkage / Expansion	$\leq 0,1 \%$		
Workability	80 min. (21 °C)		
Water sensitivity	Pass		
Modulus of elasticity	$\geq 2000 \text{ N/mm}^2$		
Coefficient of thermal expansion	$\leq 100 \cdot 10^{-6} \text{ 1/K}$		
Glass transition temperature	$\geq 40 \text{ °C}$	System 3	
Reaction to fire	Class E		
Durability	Pass	System 2+	
Dangerous substances	NPD (*)		

(\*) 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.