

## DECLARATION OF PERFORMANCE

### DoP-BS-024

for fischer FRS-CF

EN

1. Unique identification code of the product: **DoP-BS-024**
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 ≥ 14 N/mm <sup>2</sup> , Slant shear strength at: 50° ≥ 50 N/mm <sup>2</sup> 60° ≥ 60 N/mm <sup>2</sup> 70° ≥ 70 N/mm <sup>2</sup>	System 2+	EN 1504-4:2004
Shear strength	≥ 12 N/mm <sup>2</sup>		
Shrinkage / Expansion	≤ 0,1 %		
Workability	60 min. (21 °C)		
Modulus of elasticity	≥ 2000 N/mm <sup>2</sup>		
Coefficient of thermal expansion	≤ 100 * 10 <sup>-6</sup> 1/K		
Glass transition temperature	≥ 40 °C		
Reaction to fire	Class E	System 3	
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 Mihal, Head of Development and Production Management  
Tumlingen, 2025-09-01



Dieter Pfaff, Head of International Production Federation and Quality Management

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