

DECLARATION OF PERFORMANCE

DoP-Seal-00008-01

for fischer DBSI

EN

1. Unique identification code of the product-type: **DoP-Seal-00008-01**
2. Intended use/es: **Sealants for façade elements, EN 15651-1:2012: F-EXT-INT-CC (12.5E)
Sealants for glazing, EN 15651-2:2012: G-CC
Sealants for sanitary joints, EN 15651-3:2012: S (XS2)**
3. Manufacturer: **fischerwerke GmbH & Co. KG, Klaus-Fischer-Str. 1, 72178 Waldachtal, Germany**
4. Authorised representative: **-**
5. System/s of AVCP: **System 3, Reaction to fire: System 3**
6. Harmonised standard: **EN 15651-1:2012, EN 15651-2:2012, EN 15651-3:2012**
Notified body/ies: **1213 SKZ-TeConA GmbH**
7. Declared performance/s:
- Conditioning: Procedure A (ISO 8340)
Substrate: Mortar M2 (without primer) / Glass (without primer) / Anodised aluminium (without primer)

Essential characteristics*	Performance	Harmonised technical specification
(11) Reaction to fire	Class E	EN 15651-1:2012
(12) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(13) Resistance to flow	≤ 3 mm	
(14) Loss of volume	≤ 25%	
(16) Tensile properties (i.e. elongation) at maintained extension after water immersion	NF	
(17) Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in areas with cold climates (-30°C)	NR	
(18) Tensile properties (i.e. at maintained extension) for non-structural sealants used in joints in areas with cold climate (-30°C)	NF	
(19) Durability	Pass	

Essential characteristics*	Performance	Harmonised technical specification
(21) Reaction to fire	Class E	EN 15651-2:2012
(22) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(23) Loss of volume	≤ 40%	
(24) Vertical flow resistance	≤ 3 mm	
(25) Adhesion/cohesion properties after exposure to heat, water and artificial light	NF	
(26) Elastic recovery	≥ 60%	
(27) Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joints in areas with cold climates (-30°C)	≤ 0,9 MPa	
(28) Tensile properties (i.e. at maintained extension) for non-structural sealants used in joints in areas with cold climates (-30°C)	NF	
(29) Durability	Pass	

Substrate: Glass (without primer) / Anodised aluminium (without primer)

Essential characteristics*	Performance	Harmonised technical specification
(31) Reaction to fire	Class E	EN 15651-3:2012
(32) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(33) Resistance to flow	≤ 3 mm	
(34) Loss of volume	≤ 30%	
(36) Tensile properties (i.e. elongation) at maintained extension after water immersion (class XS)	NF	
(37) Microbiological growth	2	
(38) Durability	Pass	

*Numbering system acc. to EN 15651 with FEICA classification (Publication ref.:POP-EX-J12-035).

(*) See material safety data sheet.

NPD = No Performance Determined

NF = No Failure

NR = Not required

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. Oliver Geibig, Managing Director Business Units & Engineering
Tumlingen, 2022-01-12



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.