

DECLARATION OF PERFORMANCE

DoP-Seal-UK-00006-03

for fischer DSSA EN

1. <u>Unique identification code of the product-type:</u> **DoP-Seal-UK-00006-03**

2. Intended use/es: Sealents for façade elements, EN 15651-1:2012: F-EXT-INT-CC (20LM)

Sealants for glazing, EN 15651-2:2012: G-CC (20LM) Sealents for sanitary joints, EN 15651-3:2012: S (XS1)

3. Manufacturer: fischerwerke GmbH & Co. KG, Klaus-Fischer-Str. 1, 72178 Waldachtal, Germany

4. <u>Authorised representative:</u> –

5. System 3, Reaction to fire: System 3

6. <u>Harmonised standard:</u> 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: Glass (without primer) / Anodised aluminium (without primer)

Essential characteristics*	Performance	Harmonised technical specification
(11) Reaction to fire	Class E	
(12) Release of chemical dangerous to the environment and health	NPD (*)	1
Water and air tightness		
(13) Resistance to flow	≤ 3 mm	
(14) Loss of volume	≤ 10 %	EN 15651-1:2012
(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)	≤ 0,9 MPa	
(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	
(22) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(23) Loss of volume	≤ 10 %	EN 15651-2:2012
(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	

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Essential characteristics*	Performance	Harmonised technical specification
(31) Reaction to fire	Class E	
(32) Release of chemical dangerous to the environment and health	NPD (*)	
Water and air tightness		
(33) Resistance to flow	≤ 3 mm	EN 15651-3:2012
(34) Loss of volume	≤ 20 %	
(36) Tensile properties (i.e. elongation) at maintained extension after water immersion (class XS)	NF	
(37) Microbiological growth	1	
(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 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, 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, 2023-01-10

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.