

Everbuild® Everflex® Premium+ 450 Builders Silicone

DECLARATION OF PERFORMANCE No. 45049029

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	45049029
2	INTENDED USE/S	Sealant for non-structural use in joints in buildings and pedestrian walkways Part 2: Sealants for Glazing
3	MANUFACTURER:	Everbuild – A Sika Company Site 41, Knowsthorpe Way, Cross Green Industrial Estate, Leeds, LS9 0SW UK
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	3
6a	DEESIGNATED STANDARD:	BS EN 15651-2:2012
	Conformity Assessment body/ies:	0074, 0249

Declaration of Performance

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45049029

2022/07, ver. 01

1213

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to Fire	Class E	3	BS EN15651-2: 2012
Loss of volume	≤ 10 %	3	
Vertical flow resistance	≤ 3 mm	3	
Adhesion/cohesion properties after exposure to heat water and artificial light	NF	3	
Elastic recovery	≥ 60 % at 60 % elongation	3	
Tensile properties (i.e. secant modulus): - for non-structural low modulus sealants used in joints in cold climate areas (-30 °C)	≤ 0.9 MPa	3	
Tensile properties (i.e. at maintained extension): - for non-structural sealants used in joints in cold climate areas (-30 °C)	NF	3	
Durability	Pass	3	
Release of chemicals dangerous to the environment and health	See SDS	3	

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 , under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Paul Thomas
Function: Technical Product
Coordinator
At Leeds on 11 July 2022

Name : Victor Rodrigues
Function: Product Manager
At Leeds on 11 July 2022



End of information as required by Regulation

Declaration of Performance

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Everbuild – Sika Company, Leeds, UK

DoP No. 45049029

BS EN 15651-2:2012

Conformity Assessment Body 0074, 1121

Sealant for non-structural use in joints in buildings and pedestrian walkways Part 2: Sealants for Glazing

Reaction to Fire	Class E
Loss of volume	≤ 10 %
Vertical flow resistance	≤ 3 mm
Adhesion/cohesion properties after exposure to heat water and artificial light	NF
Elastic recovery	≥ 60 % at 60 % elongation
Tensile properties (i.e. secant modulus): - for non-structural low modulus sealants used in joints in cold climate areas (-30 °C)	≤ 0.9 MPa
Tensile properties (i.e. at maintained extension): - for non-structural sealants used in joints in cold climate areas (-30 °C)	NF
Durability	Pass
Release of chemicals dangerous to the environment and health	See SDS

<http://www.everbuild.co.uk>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("Products"), are given in good faith based on Sika's current knowledge and experience of the Products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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