



Declaration of Performance

In accordance with the CPR Regulation (EU) N° 305/2011

Soudal Silirub 2

Revision: 24/04/2014 Page 1 from 3

Reference nr DOP: 230001

Unique indentification code of the product type:

Soudal Silirub 2

Intended use or uses of the construction product:

Sealant for facade for interior and exterior application, intended for use in cold climate.

Sealant used for sealing glazing applications, intended for use in cold climate.

Construction product in accordance with applicable harmonised specifications:

EN 15651-1:2012: Type F - EXT-INT-CC: CLASS 25LM

EN 15651-2:2012: Type G-CC: CLASS 25LM

System or systems of assesment and verification of consistancy of performance of the construction product, as set out in Annex V:

System 3

System 3: for reaction to fire

Name and contact address of the manufacturer as required pursuant to Article 11(5):

Soudal NV, Everdongenlaan 18-20, 2300 Turnhout, Belgium

The notified body:

IFT Rosenheim GmbH, NB 0757 has carried out Determination of the Product Type under system 3.

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Soudal Silirub 2

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Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	EN 15651-1:
Release dangerous chemicals	NPD	2012

 Soudal NV
 Everdongenlaan 18 - 20
 BE-2300 Turnhout

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Control Contro			
Water and air tightness			EN 15651-2:
Resistance to flow		≤ 3 mm	2012
Loss of volume	≤ 10%		
	≥ 70%		
Secant modulus at 23°C (N/mm²)		≤ 0.4	
Secant modulus at -20°C (N/mm²)		≤ 0.6	
Secant modulus at -30°C (N/mm²)		≤ 0.9	
Tensile properties at maintained extension		NF	
Tensile properties at maintained extension at -30°C		NF	
Adhesion/cohesion at variable temperatures		NF	
Adhesion/cohesion at maintained extension after water immersion		NF	
Adhesion/cohesion after exposure to heat, water and artificial light		NF	
Elongation at break		≥ 25%	
Resistance to compression (N/mm²)		0.26	
Durability		Pass	

Conditioning:

Method A

Substrate:

Aluminium

Mortar

Glass

The performance of this product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for on behalf of the manufacturer by

Ing. W. Dierckx

Technical Product Manager BE-2300 Turnhout, 24/04/2014

CE marking

In accordance with the CPR Regulation (EU) N° 305/2011



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NB 0757

Soudal NV, Everdongenlaan 18-20, 2300 Turnhout, Belgium

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Reference nr DOP: 230001

EN 15651-1: 2012 EN 15651-2: 2012

Sealant for facade for interior and exterior application, intended for use in cold climate.

Sealant used for sealing glazing applications, intended for use in cold climate. **Soudal**

Silirub 2

EN 15651-1:2012: Type F - EXT-INT-CC: CLASS 25LM EN 15651-2:2012: Type G-CC: CLASS 25LM

Conditioning:

Method A Substrate:

Aluminium Mortar Glass

Glass			
Essential Characteristics		Performance	
			Technical
			Specification
Reaction to fire		Class E	
Release dangerous chemicals		NPD	
Water and air tightness			
Resistance to flow	≤ 3 mm		
Loss of volume	≤ 10%		
Elastic recovery		≥ 70%	
Secant modulus at 23°C (N/mm²)		≤ 0.4	
Secant modulus at -20°C (N/mm²)		≤ 0.6	EN 15651-1:
Secant modulus at -30°C (N/mm²)		≤ 0.9	2012 EN 15651-2:
Tensile properties at maintained extension		NF	2012
Tensile properties at maintained extension at -30°C		NF	20.2
Adhesion/cohesion at variable temperatures		NF	
Adhesion/cohesion at maintained extension after water immersion		NF	
Adhesion/cohesion after exposure to heat, water and artificial light		NF	
Elongation at break		≥ 25%	
Resistance to compression (N/mm²)		0.26	
Durability		Pass	

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