

## **Declaration of Performance**

In accordance with the CPR Regulation (EU)  $N^\circ$  305/2011

# Soudal Silirub S

Revision: 24/04/2016

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Unique identification code of the product type: Soudal Silirub S

Intended use or uses of the construction product:

Sealant for facade for interior and exterior application. Sealant used for sealing glazing applications. Sealants used for sanitary applications.

Construction product in accordance with applicable harmonised specifications:

EN 15651-1:2012: Type F - EXT-INT: CLASS 12.5E EN 15651-2:2012: Type G EN 15651-3:2012: Type S: CLASS S1

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

System 3: for essential characteristics 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: GINGER CEBTP, NB 0074 has carried out Determination of Product Type under system 3.



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#### Declared Performance: EN 15651-1:2012

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	_
Loss of volume	NPD	
Secant modulus at -30°C (N/mm <sup>2</sup> )	NPD	
Tensile properties at maintained extension	NF	EN 15651-1:2012
Tensile properties at maintained extension at -30°C	NPD	
Adhesion/cohesion at variable temperatures	NF	-
Adhesion/cohesion at maintained extension after water immersion	NF	-
Elongation at break	≥ 25%	
Tensile properties at break after water immersion	≥ 25%	
Durability	Pass	

#### **Conditioning:**

Method A Test substrate: Aluminium Mortar

#### Declared Performance: EN 15651-2:2012

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
Elastic recovery	≥ 40%	
Secant modulus at -30°C (N/mm <sup>2</sup> )	NPD	EN 15651-2:2012
Tensile properties at maintained extension at -30°C	NPD	-
Tensile properties at maintained extension	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	
Durability	Pass	

#### Conditioning:

Method A Test substrate: Aluminium



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Glass

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#### Declared Performance: EN 15651-3:2012

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
Tensile properties at maintained extension	NF	EN 15651-3:2012
Adhesion/cohesion at variable temperatures	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Tensile properties at break after water immersion	≥ 25%	
Microbiological growth	0	
Durability	Pass	

#### Conditioning:

Method A

Test substrate:

Aluminium 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

fruchxlo

Ing. W. Dierckx

Technical Product Manager BE-2300 Turnhout, 24/04/2016



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

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CE		
NB 0074		
Soudal NV, Everdongenlaan 18-20, 23	00 Turnhout, Bel	gium
14		
Reference nr DOP: 230 <sup>2</sup>	117	
EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012 Sealant for facade for interior and ext Sealant used for sealing glazing a Sealants used for sanitary app	applications.	
Soudal Silirub S		
EN 15651-1:2012: Type F - EXT-INT EN 15651-2:2012: Type EN 15651-3:2012: Type S: Cl	G	
Conditioning:		
Method A Substrate: Aluminium Mortar		
Method A Substrate: Aluminium	Performance	Harmonised Technical Specification
Method A Substrate: Aluminium Mortar Glass	Performance	
Method A Substrate: Aluminium Mortar Glass Essential Characteristics		Technical
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness	Class E NPD	Technical
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow	Class E NPD ≤ 3 mm	Technical
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume	Class E NPD ≤ 3 mm NPD	Technical
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume Elastic recovery	Class E NPD ≤ 3 mm NPD ≥ 40%	Technical
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume Elastic recovery Secant modulus at -30°C (N/mm <sup>2</sup> )	Class E NPD ≤ 3 mm NPD ≥ 40% NPD	Technical
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume Elastic recovery Secant modulus at -30°C (N/mm²) Tensile properties at maintained extension	Class E NPD ≤ 3 mm NPD ≥ 40% NPD NF	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012
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Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume Elastic recovery Secant modulus at -30°C (N/mm²) Tensile properties at maintained extension	Class E NPD ≤ 3 mm NPD ≥ 40% NPD NF NPD	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012
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Method A Substrate: Aluminium Mortar Glass Essential Characteristics Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume Elastic recovery Secant modulus at -30°C (N/mm²) Tensile properties at maintained extension Tensile properties at maintained extension Tensile properties at maintained extension at -30°C Adhesion/cohesion at variable temperatures Adhesion/cohesion at maintained extension after water immersion Adhesion/cohesion at maintained extension after water and artificial light Elongation at break Tensile properties at break after water immersion	Class E NPD ≤ 3 mm NPD ≥ 40% NPD NF NPD NF NF NF NF NF NF	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume Elastic recovery Secant modulus at -30°C (N/mm²) Tensile properties at maintained extension Tensile properties at maintained extension Tensile properties at maintained extension at -30°C Adhesion/cohesion at variable temperatures Adhesion/cohesion after exposure to heat, water and artificial light Elongation at break	Class E         NPD         ≤ 3 mm         NPD         ≥ 40%         NPD         NF         NPD         NF         S         25%	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012