

## Declaration of Performance

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

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### Soudal Silirub+ S8800

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Revision: 24/04/2016

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Reference nr DOP: 230138

Unique identification code of the product type:

**Soudal Silirub+ S8800**

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.**

**Sealant used for pedestrian walkways for interior application.**

Construction product in accordance with applicable harmonised specifications:

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

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

**EN 15651-3:2012: Type S: CLASS XS1**

**EN 15651-4:2012: Type PW-INT: CLASS 25LM**

System or systems of assessment and verification of consistency 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:

**IFT Rosenheim GmbH, NB 0757 has carried out Determination of the 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	EN 15651-1:2012
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/mm <sup>2</sup> )	≤ 0.4	
Secant modulus at -20°C (N/mm <sup>2</sup> )	≤ 0.6	
Secant modulus at -30°C (N/mm <sup>2</sup> )	NPD	
Tensile properties at maintained extension	NF	
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%	
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	EN 15651-2:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	≤ 10%	
Secant modulus at 23°C (N/mm <sup>2</sup> )	≤ 0.4	
Secant modulus at -20°C (N/mm <sup>2</sup> )	≤ 0.6	
Secant modulus at -30°C (N/mm <sup>2</sup> )	NPD	
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	
Resistance to compression (N/mm <sup>2</sup> )	0.26	
Durability	Pass	

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**Conditioning:**  
Method A  
**Test substrate:**  
Aluminium  
Glass

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

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	EN 15651-3:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	≤ 10%	
Tensile properties at maintained extension	NF	
Adhesion/cohesion at variable temperatures	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Microbiological growth	0	
Durability	Pass	

**Conditioning:**  
Method A  
**Test substrate:**  
Aluminium  
Glass

**Declared Performance: EN 15651-4:2012**

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	EN 15651-4:2012
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/mm <sup>2</sup> )	≤ 0.4	
Secant modulus at -20°C (N/mm <sup>2</sup> )	≤ 0.6	
Secant modulus at -30°C (N/mm <sup>2</sup> )	NPD	
Tensile properties at maintained extension	NF	
Tensile properties at maintained extension at -30°C	NPD	
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	
Tear resistance	NF	

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Durability	Pass	
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**Conditioning:**  
Method A  
**Test substrate:**  
Mortar

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, 24/04/2016

## CE marking

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NB 0757

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

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Reference nr DOP: 230138

EN 15651-1: 2012

EN 15651-2: 2012

EN 15651-3: 2012

EN 15651-4: 2012

Sealant for facade for interior and exterior application.

Sealant used for sealing glazing applications.

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### **Soudal Silirub+ S8800**

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

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

EN 15651-3:2012: Type S: CLASS XS1

EN 15651-4:2012: Type PW-INT: CLASS 25LM

#### **Conditioning:**

Method A

#### **Substrate:**

Aluminium

Mortar

Glass

<b>Essential Characteristics</b>	<b>Performance</b>	<b>Harmonised Technical Specification</b>
Reaction to fire	Class E	EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012 EN 15651-4: 2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
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Secant modulus at 23°C (N/mm <sup>2</sup> )	≤ 0.4	
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Tensile properties at maintained extension at -30°C	NPD	
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	
Tear resistance	NF	
Elongation at break	≥ 25%	

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Resistance to compression (N/mm <sup>2</sup> )	0.26	
Microbiological growth	0	
Durability	Pass	