

Declaration of Performance

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

Soudal Silirub+ S8000

Revision: 23/04/2016

Page 1 from 5

Reference nr DOP: 230004

Unique identification code of the product type: Soudal Silirub+ S8000

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. Sealants used for sanitary applications.

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

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:

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



Declaration of Performance

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

Soudal Silirub+ S8000

Revision: 23/04/2016

Page 2 from 5

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	≤ 10%	
Elastic recovery	≥ 70%	
Secant modulus at 23°C (N/mm ²)	≤ 0.4	
Secant modulus at -20°C (N/mm ²)	≤ 0.6	EN 15651-1:2012
Secant modulus at -30°C (N/mm ²)	≤ 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	
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	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	≤ 10%	-
Secant modulus at 23°C (N/mm ²)	≤ 0.4	-
Secant modulus at -20°C (N/mm ²)	≤ 0.6	
Secant modulus at -30°C (N/mm ²)	≤ 0.9	EN 15651-2:2012
Tensile properties at maintained extension at -30°C	NF	
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 ²)	0.26	
Durability	Pass	



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Revision: 23/04/2016

Conditioning: Method A Test substrate: Aluminium Glass

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	≤ 10%	EN 45054 2.2042
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	
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

finchalo

Ing. W. Dierckx

Technical Product Manager BE-2300 Turnhout, 23/04/2016 Page 3 from 5



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

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Revision: 23/04/2016		Page 4 from \$
CE		
NB 0757		
Soudal NV, Everdongenlaan 18-20, 230	00 Turnhout, Bel	lgium
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Reference nr DOP: 2300)04	
EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012 Sealant for facade for interior and exterior application, Sealant used for sealing glazing applications, inte Sealants used for sanitary app	nded for use in c	
Soudal Silirub+ S800	n	
EN 15651-1:2012: Type F - EXT-INT-C EN 15651-2:2012: Type G-CC: C EN 15651-3:2012: Type S: CL	C: CLASS 25LM LASS 25LM	
Method A		
Substrate: Aluminium Mortar	Performance	Harmonised Technical Specification
Method A Substrate: Aluminium Mortar Glass Essential Characteristics	Performance Class E	
Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire		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 ≤ 10%	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 ≤ 10% ≥ 70%	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 23°C (N/mm²)	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4	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 23°C (N/mm²) Secant modulus at -20°C (N/mm²)	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6	Technical Specification
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 23°C (N/mm ²) Secant modulus at -20°C (N/mm ²)	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9	Technical Specification EN 15651-1: 2012
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 23°C (N/mm ²) Secant modulus at -20°C (N/mm ²) Secant modulus at -30°C (N/mm ²) Tensile properties at maintained extension	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9 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 23°C (N/mm ²) Secant modulus at -20°C (N/mm ²) Secant modulus at -30°C (N/mm ²) Tensile properties at maintained extension Tensile properties at maintained extension at -30°C	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9 NF 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 23°C (N/mm²) Secant modulus at -20°C (N/mm²) Secant modulus at -30°C Adhesion/cohesion at maintained extension after water immersion	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9 NF NF NF NF 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 23°C (N/mm²) Secant modulus at -20°C (N/mm²) 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 after exposure to heat, water and artificial light	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9 NF NF NF NF NF NF NF NF	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012



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

Revision: 23/04/2016

Page 5 from 5