

Declaration of Performance

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

Soudal Bathroom, shower and kitchen silicone

Revision: 24/04/2016

Page 1 from 5

Reference nr DOP: 230479

Unique identification code of the product type: Soudal Bathroom, shower and kitchen silicone

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 Bathroom, shower and kitchen silicone

Revision: 24/04/2016

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	



Declaration of Performance

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

Soudal Bathroom, shower and kitchen silicone Page 3 from 5

Revision: 24/04/2016

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 15651 2:2012
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, 24/04/2016



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

Revision: 24/04/2016

Page 4 from 5

Revision: 24/04/2016		Page 4 from \$
CE		
NB 0757		
Soudal NV, Everdongenlaan 18-20, 230	00 Turnhout, Bel	lgium
14		
Reference nr DOP: 2304	179	
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 co	
Soudal Bathroom, shower and kit	chen silicone	
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	
Conditioning: Method A Substrate: Aluminium Mortar Glass		
Conditioning: Method A Substrate: Aluminium Mortar	Performance	Harmonised Technical Specification
Conditioning: Method A Substrate: Aluminium Mortar Glass Essential Characteristics		Technical
Conditioning: Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals	Performance	Technical
Conditioning: Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness	Performance Class E NPD	Technical
Conditioning: Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow	Performance Class E NPD ≤ 3 mm	Technical
Conditioning: Method A Substrate: Aluminium Mortar Glass Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume	Performance Class E NPD ≤ 3 mm ≤ 10%	Technical
Conditioning: 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	Performance Class E NPD ≤ 3 mm ≤ 10% ≥ 70%	Technical
Conditioning: 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)	Performance Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4	Technical
Conditioning: 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)	Performance Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6	Technical Specification
Conditioning: 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)	Performance Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9	Technical Specification EN 15651-1: 2012
Conditioning: 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	PerformanceClass ENPD $\leq 3 \text{ mm}$ $\leq 10\%$ $\geq 70\%$ ≤ 0.4 ≤ 0.6 ≤ 0.9 NF	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012
Conditioning: 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)	Performance 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
Conditioning: 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 -30°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 Adhesion/cohesion at variable temperatures	PerformanceClass ENPD $\leq 3 \text{ mm}$ $\leq 10\%$ $\geq 70\%$ ≤ 0.4 ≤ 0.6 ≤ 0.9 NFNFNFNF	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012
Conditioning: 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) Secant modulus at -30°C (N/mm ²) 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	Performance Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9 NF	Technical Specification EN 15651-1: 2012 EN 15651-2: 2012
Conditioning: 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) Secant modulus at -30°C (N/mm ²) 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	Performance 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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Conditioning: Method A Substrate: Aluminium Mortar Glass	Performance Class E NPD ≤ 3 mm ≤ 10% ≥ 70% ≤ 0.4 ≤ 0.6 ≤ 0.9 NF NF	Technical



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

Revision: 24/04/2016

Page 5 from 5