

Declaration of Performance

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

Soudal Silicone U

Revision: 25/04/2016

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Reference nr DOP: 230390

Unique identification code of the product type:

Soudal Silicone U

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
EN 15651-2:2012: Type G
EN 15651-3:2012: Type S: CLASS S1

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	NPD	EN 15651-1:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
Secant modulus at -30°C (N/mm ²)	NPD	
Tensile properties at maintained extension at -30°C	NPD	
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	NPD	EN 15651-2:2012
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 ²)	NPD	
Tensile properties at maintained extension at -30°C	NPD	
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
Glass

Declared Performance: EN 15651-3:2012

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Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	NPD	EN 15651-3:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
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



Ing. W. Dierckx

Technical Product Manager
BE-2300 Turnhout, 25/04/2016

CE marking

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NB 0757

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

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Reference nr DOP: 230390

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.

Sealants used for sanitary applications.

Soudal Silicone U

EN 15651-1:2012: Type F - EXT-INT

EN 15651-2:2012: Type G

EN 15651-3:2012: Type S: CLASS S1

Conditioning:

Method A

Substrate:

Aluminium

Mortar

Glass

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	NPD	EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012
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 ²)	NPD	
Tensile properties at maintained extension at -30°C	NPD	
Adhesion/cohesion at maintained extension after water immersion	NF	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Elongation at break	≥ 25%	
Tensile properties at break after water immersion	≥ 25%	
Microbiological growth	0	
Durability	Pass	