

Declaration of Performance

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

Soudal Natural Stone Silicone Tr. UK

Revision: 7/04/2021

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Reference nr DOP: 231754

Unique identification code of the product type:

Soudal Natural Stone Silicone Tr. UK

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.

Sealant used for pedestrian walkways for interior application.

Name and contact address of the manufacturer as required pursuant to Article 11(5):

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

Authorised representative:

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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

Construction product in accordance with applicable harmonized 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

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

The notified body:

SKZ - TeConA, NB 1213 has carried out Determination of the Product Type under system 3.

Declared Performance: EN 15651-1:2012

Essential Characteristics	Performance	Harmonized 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	$\leq 10\%$	
Secant modulus at -30°C (N/mm ²)	≤ 0.9	
Tensile properties at maintained extension at -30°C	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Elongation at break	$\geq 25\%$	
Durability	Pass	

Conditioning:

Method A

Test substrate:

Aluminium

Mortar

Declared Performance: EN 15651-2:2012

Essential Characteristics	Performance	Harmonized 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	$\leq 10\%$	
Secant modulus at -30°C (N/mm ²)	≤ 0.9	
Tensile properties at maintained extension at -30°C	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

Essential Characteristics	Performance	Harmonized 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	$\leq 10\%$	
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	Harmonized Technical Specification
Reaction to fire	Class E	EN 15651-4:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Loss of volume	≤ 10%	
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	
Tear resistance	NF	
Durability	Pass	

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
B-2300 Turnhout, Belgium, 7/04/2021

CE marking

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

Soudal Natural Stone Silicone Tr. UK

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NB 1213

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

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Reference nr DOP: 231754

EN 15651-1: 2012

EN 15651-2: 2012

EN 15651-3: 2012

EN 15651-4: 2012

Sealant for facade for interior and exterior application, intended for use in cold climate.

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Sealants used for sanitary applications.

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Soudal Natural Stone Silicone Tr. UK

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

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

Conditioning:

Method A

Substrate:

Aluminium

Mortar

Glass

Essential Characteristics	Performance	Harmonized Technical Specification
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	
Loss of volume	≤ 10%	
Secant modulus at -30°C (N/mm²)	≤ 0.9	
Tensile properties at maintained extension at -30°C	NF	
Tensile properties at maintained extension	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Elongation at break	≥ 25%	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Microbiological growth	0	
Tear resistance	NF	
Durability	Pass	

UK Declaration of Performance

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

Soudal Natural Stone Silicone Tr. UK

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UK DoP Ref Nr.: 231752UK

Unique identification code of the product type:

Soudal Natural Stone Silicone Tr. UK

Intended use or uses of the construction product:

Sealant for facade for interior and exterior application, intended for use in cold climate.

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Sealants used for sanitary applications.

Sealant used for pedestrian walkways for interior application.

Name and contact address of the manufacturer as required pursuant to Article 11(5):

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

Authorised representative:

Soudal UK, Soudal House, Unit 1, Centurion Way, Centurion Park, B77 5PN Tamworth, United Kingdom

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

Construction product in accordance with applicable harmonized specifications:

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

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

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

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

UKAB:

4ward Testing, UKAB 2538, has carried out Determination of the Product Type under AVCP system 3.

Declared Performance: BS EN 15651-1:2012

Reaction to fire	Class E	BS EN 15651-1:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	NPD	
Loss of volume	NPD	
Secant modulus at -30°C	NPD	
Tensile properties at maintained extension at -30°C	NPD	
Tens Prop maint ext water immersion	NPD	
Elongation at break	NPD	
Tens prop at break water immersion	NPD	
Durability	Pass	

Conditioning:

Method A

Test substrate:

Aluminium

Mortar

Declared Performance: BS EN 15651-2:2012

Reaction to fire	Class E	BS EN 15651-2:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	NPD	
Loss of volume	NPD	
Elastic recovery glazing	NPD	
Secant modulus at -30°C	NPD	
Tensile properties at maintained extension at -30°C	NPD	
Adh-Coh exposure UV light	NPD	
Durability	Pass	

Conditioning:

Method A

Test substrate:

Aluminium

Glass

Declared Performance: BS EN 15651-3:2012

Reaction to fire	Class E	BS EN 15651-3:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	NPD	
Loss of volume	NPD	
Tens Prop maint ext water immersion	NPD	
Tens prop at break water immersion	NPD	
Microbiological growth	NPD	
Durability	Pass	

Conditioning:

Method A

Test substrate:

Aluminium

Glass

Declared Performance: BS EN 15651-4:2012

Essential Characteristics	Performance	Technical Specifications
Reaction to fire	Class E	BS EN 15651-4:2012
Release dangerous chemicals	NPD	
Water and air tightness		
Loss of volume	NPD	
Secant modulus at -30°C	NPD	
Tensile properties at maintained extension	NF	
Tensile properties at maintained extension at -30°C	NPD	
Tear resistance	NPD	
Adhesion/cohesion at maintained extension after 28 days water immersion	NPD	
Adhesion/cohesion at maintained extension after 28 days salt water immersion	NPD	
Durability	Pass	

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
B-2300 Turnhout, Belgium, 7/04/2021

UKCA marking

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UKAB 2538

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

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UK DoP Ref Nr.: 231752UK

BS EN 15651-1:2012

BS EN 15651-2:2012

BS EN 15651-3:2012

BS EN 15651-4:2012

Sealant for facade for interior and exterior application, intended for use in cold climate.

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Soudal Natural Stone Silicone Tr. UK

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

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

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

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

Conditioning:

Method A

Substrate:

Aluminium

Mortar

Glass

Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	NPD	
Loss of volume	NPD	
Secant modulus at -30°C	NPD	
Tensile properties at maintained extension at -30°C	NPD	
Tensile properties at maintained extension	NF	
Tens Prop maint ext water immersion	NPD	
Elongation at break	NPD	
Tens prop at break water immersion	NPD	
Elastic recovery glazing	NPD	
Adh-Coh exposure UV light	NPD	
Microbiological growth	NPD	
Tear resistance	NPD	
Adhesion/cohesion at maintained extension after 28 days water immersion	NPD	
Adhesion/cohesion at maintained extension after 28 days salt water immersion	NPD	

Durability	Pass	
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