



## **Declaration of Performance**

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

# Soudal Soudaseal 215LM

Revision: 24/04/2014 Page 1 from 3

Reference nr DOP: 230042

Unique indentification code of the product type:

Soudal Soudaseal 215LM

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 pedestrian walkways for interior application.

Construction product in accordance with applicable harmonised specifications:

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

EN 15651-4:2012: Type PW-INT

System or systems of assesment and verification of consistancy of performance of the construction product, as set out in Annex V:

System 3

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:

GINGER CEBTP, NB 0074 has carried out Determination of Product Type under system 3.

## **Declaration of Performance**

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

# Soudal Soudaseal 215LM

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#### **Declared Performance**

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	EN 15651-1:
Release dangerous chemicals	NPD	2012

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 Everdongenlaan 18 - 20
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Water and air tightness			EN 15651-4:
Resistance to flow		≤ 3 mm	2012
Loss of volume	≤ 10%		
	≥ 70%		
Secant modulus at 23°C (N/mm²)		≤ 0.4	
Secant modulus at -20°C (N/mm²)		≤ 0.6	
Secant modulus at -30°C (N/mm²)		≤ 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 im	mersion	NF	
Tear resistance		NF	
Elongation at break		≥ 25%	
Durability		Pass	

**Conditioning:** 

Method B

Substrate:

Aluminium

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, 24/04/2014

**CE** marking

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



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### NB 0074

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

14

Reference nr DOP: 230042

EN 15651-1: 2012 EN 15651-4: 2012

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

### Soudal Soudaseal 215LM

EN 15651-1:2012: Type F - EXT-INT-CC: CLASS 25LM EN 15651-4:2012: Type PW-INT

**Conditioning:** 

Method B

Substrate:

Aluminium

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/mm²)	≤ 0.4	
Secant modulus at -20°C (N/mm²)	≤ 0.6	EN 15651-1: 2012
Secant modulus at -30°C (N/mm²)	≤ 0.9	EN 15651-4: 2012
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	
Tear resistance	NF	
Elongation at break	≥ 25%	
Durability	Pass	

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