

## **Declaration of Performance**

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

# Soudal Fix ALL Flexi

Revision: 12/12/2014

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Reference nr DOP: 231049

Unique identification code of the product type: Soudal Fix ALL Flexi

Intended use or uses of the construction product:

Sealant for facade for interior and exterior application, intended for use in cold climate. Sealants used for sanitary applications. 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 20HM EN 15651-3:2012: Type S: CLASS XS1 EN 15651-4:2012: Type PW-INT

System or systems of assessment 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.



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#### **Declared Performance**

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	≥ 60%	-
Secant modulus at 23°C (N/mm <sup>2</sup> )	> 0.4	
Secant modulus at -20°C (N/mm <sup>2</sup> )	> 0.6	EN 15651-1: 2012
Tensile properties at maintained extension	NF	EN 15651-3: 2012 EN 15651-4: 2012
Tensile properties at maintained extension at -30°C	NF	EN 15051-4. 2012
Adhesion/cohesion at variable temperatures	NF	-
Adhesion/cohesion at maintained extension after water immersion	NF	
Tear resistance	NF	
Elongation at break	≥ 25%	
Microbiological growth	0	
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

finchalo

Ing. W. Dierckx

Technical Product Manager BE-2300 Turnhout, 12/12/2014



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

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	NB 0074	L
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Soudai N	iv, Everuongemaan i	8-20, 2300 Turnhout, Belgium
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	Reference nr D	OP: 231049
	Sealants used for sar	2012 2012 plication, intended for use in cold climate.
	Soudal Fix AL	
EN 156		XT-INT-CC: CLASS 20HM pe S: CLASS XS1
Conditioning:		
Method B Substrate: Aluminium Mortar	Derfermenne	
Method B Substrate: Aluminium Mortar Essential Characteristics	Performance	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar Essential Characteristics Reaction to fire	Class E	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals		Harmonised Technical Specification
Method B Substrate: Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness	Class E NPD	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow	Class E NPD ≤ 3 mm	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow Loss of volume	Class E NPD ≤ 3 mm ≤ 10%	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar 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% ≥ 60%	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar 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% ≥ 60% > 0.4	Harmonised Technical Specification
Method B Substrate: Aluminium Mortar 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) Tensile properties at maintained	Class E NPD ≤ 3 mm ≤ 10% ≥ 60%	EN 15651-1: 2012
Method B Substrate: Aluminium Mortar 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% ≥ 60% > 0.4 > 0.6	
Method B Substrate: Aluminium Mortar 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) Tensile properties at maintained extension Tensile properties at maintained	Class E NPD ≤ 3 mm ≤ 10% ≥ 60% > 0.4 > 0.6 NF	EN 15651-1: 2012 EN 15651-3: 2012
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