

Declaration of Performance

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

Soudal Soudaseal 225

Revision: 5/12/2016

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Unique identification code of the product type: Soudal Soudaseal 225

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 and exterior application, intended for use in cold climate.

Construction product in accordance with applicable harmonised specifications: EN 15651-1:2012: Type F - EXT-INT-CC: CLASS 25HM

EN 15651-4:2012: Type PW-EXT-INT-CC: CLASS 25HM

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



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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	EN 45054 4-2042
Secant modulus at -20°C (N/mm ²)	> 0.6	EN 15651-1:2012
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	-
Elongation at break	≥ 25%	
Durability	Pass	

Conditioning: Method A Test substrate: Aluminium Mortar

Declared Performance: EN 15651-4:2012

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class E	EN 15651-4:2012
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	
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	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Tear resistance	NF	
Adhesion/cohesion at maintained extension after 28 days water immersion	NF	



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Adhesion/cohesion at maintained extension after 28 days salt	NF	
water immersion		
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

finchalo

Ing. W. Dierckx

Technical Product Manager BE-2300 Turnhout, 5/12/2016



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

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CE		
NB 0074		
Soudal NV, Everdongeniaan 18-20, 23	00 Turnhout, Bel	gium
14		-
Reference nr DOP: 2300	165	
EN 15651-1: 2012		
EN 15651-4: 2012 EN 15651-4: 2012 Sealant for facade for interior and exterior application, Sealant used for pedestrian walkways for interior and exterior a		
Soudal Soudaseal 22		
EN 15651-1:2012: Type F - EXT-INT-0	- CC: CLASS 25HM	I
EN 15651-4:2012: Type PW-EXT-INT-0		
Aluminium		
Aluminium Mortar	Performance	Harmonised Technical Specification
Aluminium Mortar Essential Characteristics		
Aluminium Mortar Essential Characteristics Reaction to fire	Performance Class E NPD	Technical
Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals	Class E	Technical
Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness	Class E	Technical
Aluminium Mortar Essential Characteristics Reaction to fire Release dangerous chemicals Water and air tightness Resistance to flow	Class E NPD	Technical
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	Technical
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%	Technical
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/mm ²)	Class E NPD ≤ 3 mm ≤ 10% ≥ 70%	Technical
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/mm ²) Secant modulus at -20°C (N/mm ²) Tensile properties at maintained extension	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF	Technical Specification
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 extension at -30°C	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF	Technical Specification
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/mm ²) Secant modulus at -20°C (N/mm ²) Tensile properties at maintained extension Tensile properties at maintained extension at -30°C Adhesion/cohesion at variable temperatures	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF	Technical Specification
Aluminium Mortar Essential Characteristics 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 23°C (N/mm²) 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	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF NF	Technical Specification
Aluminium Mortar Essential Characteristics 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 23°C (N/mm²) 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	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF NF NF NF	Technical Specification
Aluminium Mortar Essential Characteristics Essential Characteristics 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) 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 Tear resistance	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF NF NF NF NF NF NF	Technical Specification
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/mm ²) Secant modulus at -20°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 at maintained extension after water immersion	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF NF NF NF NF NF NF NF NF 225%	Technical Specification
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/mm ²) Secant modulus at 23°C (N/mm ²) Secant modulus at -20°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 at maintained extension after water and artificial light Tear resistance Elongation at break Adhesion/cohesion at maintained extension after 28 days water immersion	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF NF NF NF NF NF NF NF NF NF	Technical Specification
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 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	Class E NPD ≤ 3 mm ≤ 10% ≥ 70% > 0.4 > 0.6 NF NF NF NF NF NF NF NF NF NF NF NF 225%	Technical Specification EN 15651-1: 2012