

Declaration of Performance

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

Soudal Silirub PC

Revision: 24/04/2016

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Reference nr DOP: 230501

Unique identification code of the product type:

Soudal Silirub PC

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.

Construction product in accordance with applicable harmonised specifications:

EN 15651-1:2012: Type F - EXT-INT-CC: CLASS 25LM
EN 15651-2:2012: Type G-CC: CLASS 25LM

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.

Declared Performance: EN 15651-1:2012

| Essential Characteristics | Performance | Harmonised 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 | ≤ 10% | |
| Elastic recovery | ≥ 70% | |
| Secant modulus at 23°C (N/mm ²) | ≤ 0.4 | |
| Secant modulus at -20°C (N/mm ²) | ≤ 0.6 | |
| 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 | |
| Adhesion/cohesion at variable temperatures | NF | |
| Adhesion/cohesion at maintained extension after water immersion | NF | |
| Elongation at break | ≥ 25% | |
| Durability | Pass | |

Conditioning:

Method A

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Soudal Silirub PC

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Test substrate:

Aluminium
Mortar

Declared Performance: EN 15651-2:2012

| Essential Characteristics | Performance | Harmonised 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 | ≤ 10% | |
| Secant modulus at 23°C (N/mm ²) | ≤ 0.4 | |
| Secant modulus at -20°C (N/mm ²) | ≤ 0.6 | |
| Secant modulus at -30°C (N/mm ²) | ≤ 0.9 | |
| Tensile properties at maintained extension at -30°C | NF | |
| Tensile properties at maintained extension | 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 | |
| Resistance to compression (N/mm ²) | 0.26 | |
| 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, 24/04/2016

CE marking

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NB 0757

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

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Reference nr DOP: 230501

EN 15651-1: 2012

EN 15651-2: 2012

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.

Soudal Silirub PC

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

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

Conditioning:

Method A

Substrate:

Aluminium

Mortar

Glass

| Essential Characteristics | Performance | Harmonised Technical Specification |
|--|-------------|--------------------------------------|
| Reaction to fire | Class E | EN 15651-1: 2012 EN 15651-2: 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 | |
| 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 | |
| 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 | |
| Elongation at break | ≥ 25% | |
| Resistance to compression (N/mm ²) | 0.26 | |
| Durability | Pass | |