

DECLARATION OF PERFORMANCE

according Annex III of the regulation (EU) N° 305/2011

GS241-20140517

1. Unique identification code of the product-type:

GS241

2. Intended use/es:

Sealant intended to be used in façade joints for interior and exterior applications (also suitable for cold climates) - EN 15651-1:2012 F-EXT-INT-CC

Sealant intended to be used in sanitary joints - EN 15651-3:2012 XS1

3. Manufacturer:

tremco illbruck Productie B.V.
Vlietskade 1032
NL-4241 WC Arkel

5. System/s of AVCP:

System 3 for the type testing and System 3 for the reaction to fire

6a. Harmonised standard:

(see point 2. Intended use/es)

Notified body/ies:

SKZ – TeConA GmbH, 1213 (type testing / reaction to fire)

7. Declared performance/s

EN15651-1:2012 F-EXT-INT-CC

Conditioning Method: A

Substrate: Aluminium, Glass

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (EN 13501)	Class E	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	NPD	EN 15651-1:2012
Water tightness and air tightness		
Resistance to flow (EN ISO 7390)	≤ 3 mm	EN 15651-1:2012
Loss of volume (EN ISO 10563)	≤ 25 %	EN 15651-1:2012
Tensile properties (i.e. at maintained extension after immersion in water at 23°C) (EN ISO 10590)	NF	EN 15651-1:2012
Tensile properties (i.e. secant modulus) for non-structural low modulus sealants used in joint in cold climate areas (-30°C) (EN ISO 8339)	≤ 0,9 MPa	EN 15651-1:2012
Tensile properties (i.e. at maintained extension) for non-structural low modulus sealants used in joint in cold climate areas (-30°C) (EN ISO 8340)	NF	EN 15651-1:2012
Durability (EN ISO 8340, EN ISO 9047, EN ISO 10590)	Pass	EN 15651-1:2012

EN 15651-3:2012 XS1
Conditioning Method: A
Substrate: Aluminium, Glass

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (EN 13501)	Class E	EN 15651-3:2012
Release of chemicals dangerous to the environment and health	NPD	EN 15651-3:2012
Water tightness and air tightness		
Resistance to flow (EN ISO 7390)	≤ 3 mm	EN 15651-3:2012
Loss of volume (EN ISO 10563)	≤ 20 %	EN 15651-3:2012
Tensile properties (i.e. elongation) at maintained extension after water immersion (EN ISO 10590)	Pass	EN 15651-3:2012
Microbiological growth (ISO 846, Method B)	1	EN 15651-3:2012
Durability (EN ISO 8340, EN ISO 9047, EN ISO 10590)	Pass	EN 15651-3:2012

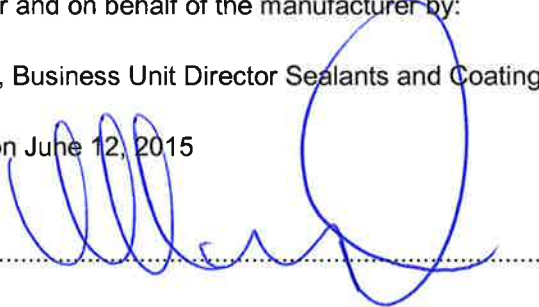
NF = No Failure, according to ISO 11600
NPD = No Performance Determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

M. Liptrot, Business Unit Director Sealants and Coatings

At Arkel on June 12, 2015



Annex:

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.



tremco illbruck Productie B.V.
Vlietskade 1032, NL-4241 WC Arkel

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illbruck.com/dop/GS241

EN 15651-1,-3: 2012

Interior and exterior façade sealant (also suitable for cold climates)

Sanitary sealant

- Type F INT-EXT-CC, Type S
- Conditioning Method: A
- Substrate: Aluminium, Glass

Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	NPD
Water tightness and Air tightness	
- resistance to flow	≤ 3 mm
- loss of volume	≤ 20 %
- tensile properties (-30°C)	≤ 0,9 N/mm ²
- tensile properties at maintained extension (-30°C)	NF
- tensile properties, maintained extension after water immersion at 23°C	Pass
Microbiological Growth	1
Durability	Pass