

DECLARATION OF PERFORMANCE

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

GS505-20140517

1. Unique identification code of the product-type:

GS505

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

GS505, batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Sealant for façade for interior and exterior application (intended for use in cold climates) EN 15651-1 F-EXT-INT-CC

Sealant for joints in sanitary areas exposed to non-pressurized water EN 15651-3 XS1

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

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

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

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

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body SKZ – TeConA GmbH, identification number 1213, performed the type testing under system 3 and issued: certificate of constancy of performance

The notified body SKZ – TeConA GmbH, identification number 1213, performed the testing of the reaction to fire under system 3 and issued: test report and classification report

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

EN15651-1 F-EXT-INT-CC

Conditioning: Method A

Substrate: Glass, Aluminium

| 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 XS1

Conditioning: Method A

Substrate: Glass, Aluminium

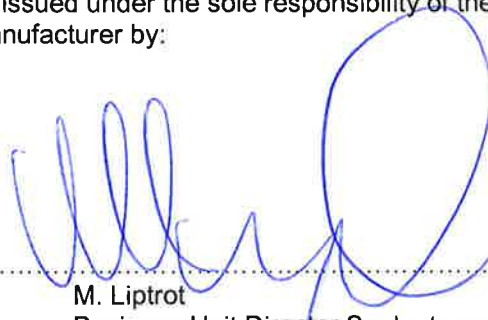
| Essential characteristics | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| REACTION TO FIRE (EN 13501) | Class E | EN 15651-3:2012 |
| RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH | NPD | EN 15651-3:2012 |
| WATER TIGHTNESS 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 ISO11600

NPD = No performance declared

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:



Arkel, August 1, 2014.....

M. Liptrot
Business Unit Director Sealants and Coatings

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.

CE

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

14

GS505-20140517

illbruck.com/dop/GS505

EN 15651-1, -3: 2012

Non-structural sealant for joints for interior and exterior application (intended for use in cold climates)

Non-structural sealant for sanitary joints

- Type F EXT-INT-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 % |
| - adhesion/cohesion properties at maintained extension after water immersion (23°C) | NF |
| - adhesion/cohesion properties (-30°C) | ≤ 0,9 N/mm ² |
| - adhesion/cohesion properties at maintained extension (-30°C) | NF |
| - tensile properties, maintained extension after water immersion at 23°C | Pass |
| MICROBIOLOGICAL GROWTH | 1 |
| DURABILITY | Pass |