

DECLARATION OF PERFORMANCE

No. 01338

1. Unique identification code of the

product-type:

UniBond 3TS

2. Intended use/es: Sealant for facade for interior and exterior application (F-EXT-INT)

Sealant used for sealing glazing applications (G)

Sealant for joints in sanitary areas (S)

3. Manufacturer: Henkel AG & Co. KGaA

4. Authorised representative: Not relevant

System/s of assessment and verification of constancy of

performance:

Type-testing: System 3 Reaction to fire: System 3

6a. Harmonised standard/s: EN 15651-1:2012

EN 15651-2:2012 EN 15651-3:2012

Notified body/ies: Type-testing: FUNDACION TECNALIA RESEARCH &

INNOVATION, 1292

Reaction to fire: LGAI TECHNOLOGICAL CENTER, S. A./Applus,

0370

6b. European Assessment Document:

European Technical Assessment: Technical Assessment Body: Notified body/is: Not relevant Not relevant Not relevant Not relevant

7. Declared performance/s:

Conditioning: Method A

Substrate: Aluminium; without primer

| Essential characteristics | Performance | System/s of assessment and verification of constancy of performance | Harmonised technical specification |
|--|-------------|---|--|
| Reaction to fire | Class E | System 3 | |
| Release of chemicals dangerous to the environment and health | NPD | | |
| Water tightness and air tightness | | | |
| Resistance to flow | ≤ 3 mm | System 3 EN 1565 | EN 15651-1:2012 |
| Loss of volume | ≤ 10 % | | EN 13031-1.2012 |
| Tensile properties (i.e. elongation) at maintained extension after water immersion | NF | | |
| Durability | pass | | |



Conditioning: Method A Substrate: Glass; without primer

| Essential characteristics | Performance | System/s of assessment and verification of constancy of performance | Harmonised technical specification |
|--|-------------|---|--|
| Reaction to fire | Class E | System 3 | |
| Release of chemicals dangerous to the environment and health Water tightness and air tightness | NPD | | EN 15651-2:2012 |
| Loss of volume | ≤ 10 % | | |
| Resistance to flow | ≤ 3 mm | System 2 | |
| Adhesion/cohesion properties after exposure to heat, water and artificial light | NF | System 3 | |
| Elastic recovery | ≥ 60 % | | |
| Durability | pass | | |

Conditioning: Method A
Substrate: Glass; without primer

| Essential characteristics | Performance | System/s of assessment and verification of constancy of performance | Harmonised technical specification |
|--|-------------|---|--|
| Reaction to fire | Class E | System 3 | |
| Release of chemicals dangerous to the environment and health | NPD | | |
| Water tightness and air tightness | | | |
| Resistance to flow | ≤ 3 mm | System 3 EN 15651-3:2 | |
| Loss of volume | ≤ 20 % | | EN 15651-3:2012 |
| Tensile properties (i.e. elongation) at maintained extension after water immersion | NF | Gystelli 3 | |
| Microbiological growth | 0 | | |
| Durability | pass | | |

8. Appropriate Technical Documentation and/or Specific Technical

Documentation: Not relevant



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:

| Baptiste Chièze | Dr. Bernhard Schöttmer | |
|-----------------------------|-------------------------------------|--|
| International Brand Manager | Director Global Product Development | |
| (name and function) | (name and function) | |
| 3/ | 135124 | |
| (signature) | (signature) | |
| D | üsseldorf, 15.2.2017 | |
| (r | place and date of issue) | |



Attachment

| $\mathbf{C} \mathbf{E}$ | | | |
|---|--------------|--|--|
| | | | |
| 1292, 0370 | | | |
| Henkel AG & Co. KGaA | | | |
| 17 | | | |
| 01338 | | | |
| UniBond 3TS | | | |
| EN 45054 4:2040 | | | |
| EN 15651-1:2012 | | | |
| Sealant for facade for interior and exterior - Type F-EXT-INT | rapplication | | |
| - Conditioning: F-EXT-INT - Conditioning: Method A | | | |
| - Substrate: Aluminium; without | ut nrimer | | |
| Reaction to fire | Class E | | |
| Release of chemicals dangerous to the | NPD | | |
| environment and health | INFD | | |
| Water tightness and air tightness | | | |
| Resistance to flow | ≤3 mm | | |
| Loss of volume | ≤ 10 % | | |
| Tensile properties (i.e. elongation) at maintained | NF | | |
| extension after water immersion | | | |
| Durability | pass | | |
| EN 15651-2:2012 | | | |
| Sealant used for sealing glazing appl | ications | | |
| - Type G | | | |
| - Conditioning: Method A | | | |
| - Substrate: Glass; without pri | | | |
| Reaction to fire | Class E | | |
| Release of chemicals dangerous to the | NPD | | |
| environment and health Water tightness and air tightness | | | |
| Loss of volume | ≤ 10 % | | |
| Resistance to flow | ≤ 3 mm | | |
| Adhesion/cohesion properties after exposure to | NF | | |
| heat, water and artificial light | INF | | |
| Elastic recovery | ≥ 60 % | | |
| Durability | pass | | |
| EN 15651-3:2012 | | | |
| Sealant for joints in sanitary are | 225 | | |
| - Type S | as | | |
| - Conditioning: Method A | | | |
| - Substrate: Glass; without primer | | | |
| Reaction to fire | Class E | | |
| Release of chemicals dangerous to the | NPD | | |
| environment and health | | | |
| Water tightness and air tightness | | | |
| Resistance to flow | ≤ 3 mm | | |
| Loss of volume | ≤ 20 % | | |
| Tensile properties (i.e. elongation) at maintained | NF | | |
| extension after water immersion | | | |
| | 0 | | |

0 pass

Microbiological growth

Durability