FASSA BORTOLO
QUALITA' PER L'EDILIZIA

# DECLARATION OF PERFORMANCE

## N. 1001-CPR-19-06

1. Unique identification code of the product-type: **FASSASIL NTR PLUS**
2. Intended uses: **Silicone sealant for non–structural internal and external use in façade elements and pedestrian walkways**
3. Manufacturer: **FASSA S.r.l. – Via Lazzaris, 3 – 31027 Spresiano (TV) – ITALY – www.fassabortolo.it**
4. Authorised representative: Not applicable
5. Systems of Assessment and Verification of Constance of Performance (AVCP): **3**
6. Harmonised standard: **EN 15651-1: 2012; EN 15651-2: 2012; EN 15651-3: 2012; EN 15651-4:2012**

   Notified bodies: **SKZ TeConA Gmbh (n. 01213)**
7. Declared performances:

| | EN 15651-1 | EN 15651-2 | EN 15651-3 | EN 15651-4 |
|---|---|---|---|---|
| Conditioning | Method A | | | |
| Substrate | Glass and aluminium | | | Mortar M1 |
| Primer | None | | | FASSA PRIMER 100 |
| Reaction to fire | Class E | | | |
| Release of dangerous substances | See SDS | | | |
| Water tightness and air tightness: | | | | |
| - Resistance to flow | Pass | Pass | Pass | Pass |
| - Loss of volume | ≤ 10 % | ≤ 10 % | ≤ 10 % | ≤ 10 % |
| – Tensile properties at maintained extension | = | = | = | Pass |
| – Tensile properties at maintained extension after immersion in water | Pass | = | Pass | Pass |
| – Tensile properties (Secant modulus) at -30°C | ≤ 0,9 MPa | ≤ 0,9 MPa | = | ≤ 0,9 MPa |
| – Tensile properties at maintained extension at -30°C | Pass | Pass | = | Pass |
| – Tear resistance | = | = | = | Pass |
| – Adhesion/cohesion properties after exposure to artificial light | = | Pass | = | = |
| – Elastic recovery | = | ≥ 70% | = | = |
| – Adhesion/cohesion properties at maintained extension after 28 days water immersion | = | = | = | Pass |
| – Adhesion/cohesion properties at maintained extension after 28 days salt water immersion | = | = | = | Pass |
| Microbiological growth | = | = | 1 | = |
| Durability | Pass | Pass | Pass | Pass |

8. Not applicable

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) n.305/2011, under the sole responsability of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Dott. Samuele Beraldo**
Research & Development and Quality Direction
Inorganic Products Manager

Spresiano (TV), 07/06/2019

CE MARKING IN PACKAGING

FASSASIL NTR PLUS

CE

**Fassa s.r.l.**
Via Lazzaris, 3
31027 Spresiano (TV) – Italy
18
**1001-CPR-19-06**

**EN 15651-1: 2012; EN 15651-2: 2012;**
**EN 15651-3: 2012; EN 15651-4:2012**

**FASSASIL NTR PLUS**

**F EXT-INT-CC / G-CC / XS1 / PW-EXT-INT-CC**

**Silicone sealant for non–structural internal and external use in façade elements and pedestrian walkways**

| | EN 15651-1 | EN 15651-2 | EN 15651-3 | EN 15651-4 |
|---|---|---|---|---|
| Conditioning | Method A | | | |
| Substrate | Glass and aluminium | | | Mortar M1 |
| Primer | None | | | FASSA PRIMER 100 |
| Reaction to fire | Class E | | | |
| Release of dangerous substances | See SDS | | | |
| Water tightness and air tightness: | | | | |
| - Resistance to flow | Pass | Pass | Pass | Pass |
| - Loss of volume | ≤ 10 % | ≤ 10 % | ≤ 10 % | ≤ 10 % |
| – Tensile properties at maintained extension | = | = | = | Pass |
| – Tensile properties at maintained extension after immersion in water | Pass | = | Pass | Pass |
| – Tensile properties (Secant modulus) at -30°C | ≤ 0,9 MPa | ≤ 0,9 MPa | = | ≤ 0,9 MPa |
| – Tensile properties at maintained extension at -30°C | Pass | Pass | = | Pass |
| – Tear resistance | = | = | = | Pass |
| – Adhesion/cohesion properties after exposure to artificial light | = | Pass | = | = |
| – Elastic recovery | = | ≥ 70% | = | = |
| – Adhesion/cohesion properties at maintained extension after 28 days water immersion | = | = | = | Pass |
| – Adhesion/cohesion properties at maintained extension after 28 days salt water immersion | = | = | = | Pass |
| Microbiological growth | = | = | 1 | = |
| Durability | Pass | Pass | Pass | Pass |

CE MARKING IN CARTRIDGE

FASSASIL NTR PLUS

| |
|---|
| CE |
| 18<br>**1001-CPR-19-06**<br><br>**Fassa s.r.l.**<br>Via Lazzaris, 3<br>31027 Spresiano (TV) – Italy |
| **EN 15651-1: 2012**<br>**EN 15651-2: 2012**<br>**EN 15651-3: 2012**<br>**EN 15651-4: 2012**<br><br>**F EXT-INT-CC / G-CC / XS1 / PW-EXT-INT-CC** |