FASSA BORTOLO
QUALITA' PER L'EDILIZIA

DECLARATION OF PERFORMANCE

N. 1001-CPR-21-10

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, glazing applications 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), 19/10/2021

CE MARKING IN PACKAGING

FASSASIL NTR PLUS

CE

1213

Fassa s.r.l.
Via Lazzaris, 3
31027 Spresiano (TV) – Italy
18
1001-CPR-21-10

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, glazing applications 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 1213
18 **1001-CPR-21-10** **Fassa s.r.l.** Via Lazzaris, 3 31027 Spresiano (TV) – Italy
EN 15651-1: 2012 **EN 15651-2: 2012** **EN 15651-3: 2012** **EN 15651-4: 2012** **F EXT-INT-CC / G-CC / XS1 / PW-EXT-INT-CC**