

DECLARATION OF PERFORMANCE

TWEHA 20-two; DoP No. TWEHA 20-two-4.0 / 07 September 2026

1. Unique identification code of the product-type:

TWEHA 20-two, one-component, neutral-curing silicone sealant

2. Type, batch or serial number or any other element allowing identification of the construction product: **The batch and/or production identification is indicated on the product label and/or packaging.**

3. Intended use

TWEHA 20-two is a one-component, neutral-curing silicone sealant intended for use in façade and glazing applications. Classification according to the applicable harmonized standards:

Sealant for façade applications: EN 15651-1 – Type F-EXT-INT-CC

Sealant for glazing applications: EN 15651-2 – Type G-CC

Typical applications include:

- **movement and connection joints in façades;**
- **curtain wall constructions;**
- **glazed façade assemblies;**
- **perimeter sealing around façade elements, frames and panels;**
- **glazing joints;**
- **top and heel sealing in glazing constructions;**
- **sealing of single, insulating and safety glass;**
- **highly elastic movement joints in building and glazing constructions**

4. Name, registered trade name or registered trademark and contact address of the manufacturer:

TcB

Lepelstraat 1, bus 02.01 - B-3920 Lommel – Belgium

Chamber of Commerce: 56565860 - RSIN: 852189187

T: +31 88 600 36 00 - E: info@tweha.com - W: www.tweha.com

5. Authorized representative:

Inapplicable.

6. System of assessment and verification of constancy of performance (AVCP):

AVCP System 3 + 3 Initial type testing has been performed in accordance with the requirements applicable to:

EN 15651-1

EN 15651-2

7. Harmonized standard / European Assessment Document / European Technical Assessment:

EN 15651-1:2012

Sealants for non-structural use in joints in buildings and pedestrian walkways –

Part 1: Sealants for façade elements.

EN 15651-2:2012

Sealants for non-structural use in joints in buildings and pedestrian walkways –

Part 2: Sealants for glazing

8. Declared performance:

Essential characteristic	Declared Performance	Harmonized Technica Specification
Reaction to Fire	Class E	EN 15651-1 / 2
Release of chemicals dangerous to Health and/or environmental	Evaluated	EN 15651-1 / 2
Elastic Recovery	> 70%	EN 15651-1 / 2
Resistance to flow/sag	< 3 mm	EN 15651-1 / 2
Adhesion/Cohesion properties at maintained extension after immersion in water	NF	EN 15651-1
Loss of volume	< 10%	EN 15651-1 / 2
Adhesion/cohesion after exposure to heat, water and artificial light	NF	EN 15651-2
Tensile properties at maintained extension at low temperature (--30 C)	NF	EN 15651-1
Durability	NF	EN 15651-1 / 2

9. Test conditioning and substrates

For EN 15651-1 – façade applications: Conditioning: Method B

Test substrates:

Concrete M1 – without primer

Aluminium – without primer

For EN 15651-2 – glazing applications: Conditioning: Method B

Test substrate:

Glass – without primer

10. Product classification

On the basis of the declared performance, TWEHA 20-two is classified as: EN 15651-1: F-EXT-INT-CC

Sealant suitable for façade elements for:

exterior applications;

interior applications;

use in cold climates.

and:

EN 15651-2: G-CC Sealant suitable for glazing applications, including use in cold climates.

11. Additional product characteristics

The following characteristics are provided as supplementary technical information and do not replace the essential characteristics declared under EN 15651:

Property	Typical value
Chemical basis	Neutral-curing silicone / polysiloxane
Shore A hardness	Approx. 30
Modulus at 100% elongation	Approx. 0.40 MPa
Elongation at break	Approx. 460%
Tensile strength	> 0.75 MPa
Consistency	Non-sagging
Tooling time at 23°C / 55% RH	Approx. 15 minutes
Curing rate after 24 hours	Approx. 1–2 mm / 24 h
Density	Approx. 1.52 g/cm ³
Volume change	< 8%

Temperature resistance after curing Approx. –50°C to +150°C

The supplementary technical properties correspond with the current TWEHA 20-two Technical Data Sheet.

12. Declaration

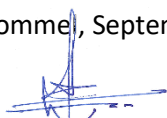
The performance of the product identified above is in conformity with the set of declared performances.

This Declaration of Performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

The product shall be installed and used in accordance with the applicable TWEHA Technical Data Sheet, Safety Data Sheet, Instructions for Use and relevant project specifications

Signed for and on behalf of the manufacturer by:

Lommel, September 7, 2026



M.J.P. van Leeuwen, General Director

Annex to the declaration of performance in accordance with Article 6(5) of Building Regulation and the REACH Regulation No. 1907/2006, Article 31 or 33

- 1 (31) Material safety data Sheet (MSDS): available on www.tweha.com
- 2 (33) information on substances of very high concern (SCHC): inapplicable