

DECLARATION OF PERFORMANCE

TWEHA WOODPROTECT; DoP No. TWEHA-WOODPROTECT-4.0 -4.0 / 07 September 2026

1. Unique identification code of the product-type:

TWEHA WoodProtect

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 WoodProtect is a black protective treatment developed for timber supporting structures used within TWEHA bonded ventilated façade systems.

TWEHA WoodProtect protects the timber supporting structure against moisture and environmental influences and provides a suitable bonding surface for the subsequent application of TWEHA Tape and the applicable TWEHA adhesive.

For exterior applications, untreated timber battens shall be protected with TWEHA WoodProtect in accordance with the applicable TWEHA Instructions for Use.

Where approved preserved timber is used, the bonding surface shall be treated with TWEHA WoodProtect where prescribed by TWEHA.

TWEHA WoodProtect may additionally be used to obtain a visually black supporting structure behind open façade joints.

TWEHA WoodProtect is not a primer and is not a structural adhesive or load-bearing component.

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):

Inapplicable. No European harmonized product standard (hEN) applicable to TWEHA Tape as a standalone spacer/fixing tape has been identified and no European Technical Assessment (ETA) has been issued for TWEHA Tape as a standalone product.

TWEHA Tape is supplied and used as a non-structural accessory to the TWEHA bonding system.

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

Inapplicable. No harmonized European product standard or European Technical Assessment applicable to TWEHA WoodProtect as a standalone product is referenced in this declaration.

8. Product function and limitations:

TWEHA WoodProtect is an auxiliary product used as part of the preparation and protection of timber supporting structures within the TWEHA bonding system. It does not independently provide structural fixation of façade panels.

9. Function within the TWEHA bonding system

TWEHA WoodProtect is intended to:

**protect approved timber supporting structures against moisture and environmental influences;
reduce the risk of deterioration of untreated timber caused by moisture exposure;
provide a continuous black surface behind open façade joints;
provide a suitable substrate for the application of TWEHA Tape;
provide a suitable substrate for bonding with the applicable TWEHA adhesive;
form part of the prescribed preparation procedure for timber supporting structures.**

TWEHA WoodProtect does not independently transfer permanent structural loads and shall not be included as a load-bearing component in structural calculations.

10. Declared product characteristics

Characteristic	Declared performance
Product type	Wood preservation / protective treatment
Colour	Black
Physical form	Liquid
Intended substrate	Approved untreated or preserved timber
Maximum timber moisture content prior to application	< 18%
Recommended application	One thin, continuous, fully covering layer
Recommended application method	Fine-structure roller
Recommended processing temperature	Ideally approximately 18–20°C
Minimum recommended processing temperature	Approximately +5°C
Minimum waiting time before bonding at normal conditions	Approximately 2 hours
Protection against moisture	Suitable for intended use
Bonding substrate for TWEHA Tape	Suitable
Bonding substrate for TWEHA adhesives	Suitable
Structural load-bearing function	None / Not applicable
Function as adhesive primer	None – TWEHA WoodProtect is not a primer
Reaction to fire	NPD
Standard packaging	1 liter can
Approximate consumption	Up to approx. 300 linear meters per liter, depending on batten dimensions and application

11. Substrate requirements

The timber supporting structure shall be:

- dry;
- structurally suitable for the intended façade application;
- free from dust, grease, dirt and contaminants;
- within the moisture content limits prescribed by TWEHA;

- of a timber type and treatment approved for use with the applicable TWEHA bonding system.

The timber moisture content shall be less than 18% before treatment and bonding.

TWEHA WoodProtect shall not be applied to painted timber, plywood, Aluminium or other metal substrates unless expressly approved otherwise in writing by TWEHA.

12. Application

TWEHA WoodProtect shall be thoroughly mixed or shaken before application.

Apply the product using a clean fine-structured roller in one thin, continuous and fully covering layer.

Do not apply multiple layers unless specifically instructed otherwise by TWEHA.

For untreated timber used in exterior applications, all exposed surfaces shall be treated as prescribed in the applicable TWEHA Instructions for Use.

After application, sufficient drying time shall be allowed before installing TWEHA Tape or applying the TWEHA adhesive.

At approximately 18–20°C under normal ambient conditions, bonding may normally commence after approximately 2 hours.

Drying time is temperature dependent. Lower temperatures will increase the required drying time.

Application below approximately +5°C is not recommended.

13. Limitations

TWEHA WoodProtect:

- is not a structural adhesive;
- is not a structural fixing component;
- is not an adhesive primer;
- shall not be included independently in structural load calculations;
- does not compensate for unsuitable, wet, contaminated or structurally inadequate timber;
- shall only be used on substrates approved by TWEHA;
- does not replace correct detailing, ventilation and moisture management of the façade construction;
- shall be used in accordance with the latest TWEHA Technical Data Sheet, Safety Data Sheet and Instructions for Use.

14. Structural responsibility

The permanent structural connection between the façade panel and supporting structure is provided by the applicable TWEHA adhesive system. TWEHA WoodProtect serves exclusively as a protective and preparatory treatment of the timber supporting structure and makes no independent contribution to the calculated structural load-bearing capacity of the bonded façade connection.

15. Declaration

The product identified above is supplied in conformity with the characteristics stated in this declaration and the applicable TWEHA technical documentation.

When correctly applied, TWEHA WoodProtect provides a protective treatment for approved timber supporting structures and provides a suitable surface for the subsequent use of TWEHA Tape and the applicable TWEHA adhesive system.

The performance and durability of the complete bonded façade connection depend on the substrate combination, timber quality and moisture content, surface preparation, application



conditions, adhesive dimensions, façade design and installation in accordance with the applicable TWEHA Instructions for Use.

This declaration is issued under the sole responsibility of the organization identified in section 3.

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