

DECLARATION OF PERFORMANCE

TWEHA BLACKEN; Document No.: TWEHA-BLACKEN-4.0 / 07 September 2026

1. Unique identification code of the product-type:

TWEHA Blacken

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.**

Product type: Black coating / masking aid for aluminum supporting profiles

Chemical basis: Polyurethane-based, solvent-containing coating

Product identification and batch information are indicated on the product packaging.

3. Intended use of the construction product:

TWEHA Blacken is intended for the black coloring of untreated aluminum profiles used as supporting structures in ventilated façade systems.

The product is primarily used where untreated aluminum would otherwise remain visible through the open joints between façade panels.

TWEHA Blacken has been specifically developed to provide good adhesion to properly prepared aluminum surfaces while maintaining a surface suitable for the subsequent application of TWEHA adhesive systems.

TWEHA Blacken is not a primer.

TWEHA Blacken is a non-structural auxiliary product and does not contribute independently to the structural load-bearing capacity of the façade bonding system.

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.

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

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

8. Product function and limitations:

TWEHA Blacken is intended to:

- **color visible untreated aluminum supporting profiles black;**
- **reduce the visual appearance of aluminum through open façade joints;**

- provide good adhesion to correctly cleaned and prepared aluminum;
- provide a coating compatible with subsequent bonding using the applicable TWEHA adhesive system;
- form part of the surface preparation and finishing procedure where black aluminum profiles are required.

TWEHA Blacken shall not be regarded as a structural adhesive, mechanical fixing or load-bearing component. The structural load transfer between façade panel and supporting construction is provided by the applicable TWEHA adhesive system.

9. Declared product characteristics

Characteristic	Declared performance
Product type	Solvent-containing polyurethane-based coating / masking aid
Color	Black
Consistency	Thin liquid
Odor	Characteristic
Recommended substrate	Untreated aluminum
Recommended application temperature	-5°C to +40°C
Drying time at 20°C	Approx. 30 minutes
Recommended wet film thickness	Approx. 0.025 mm
In-service temperature range	-40°C to +90°C
UV stability	Good
Adhesion to properly prepared aluminum	Suitable for intended use
Compatibility with TWEHA bonding systems	Suitable for intended use
Structural load-bearing function	None / Not applicable
Function as primer	None – TWEHA Blacken is not a primer
Reaction to fire	NPD
Packaging	15 ml tube with application sponge
Shelf life	18 months from production date when correctly stored

10. Conditions of use

The aluminum surface to be treated must be dry and free from dust, oil, grease and other contaminants which could adversely affect adhesion.

The surface shall be prepared and cleaned in accordance with the current TWEHA Instructions for Use, using the prescribed TWEHA cleaning product.

TWEHA Blacken shall be applied in a thin, uniform layer.

A second application over an already partially dried layer shall be avoided, as this may soften the existing coating and adversely affect its performance.

The treated surface shall be allowed to dry for a minimum of approximately 30 minutes at 20°C before application of the applicable TWEHA adhesive and/or TWEHA Tape.

The adhesive may, where required by the application, be applied partly onto the TWEHA Blacken coating.

Application shall always be carried out in accordance with the latest applicable TWEHA Technical Data Sheet and Instructions for Use.

11. Limitations TWEHA Blacken:

- is not a structural adhesive;**
- is not a primer;**
- shall not be included as an independent load-bearing component in structural calculations;**
- shall only be used on substrates and in applications approved by TWEHA;**
- does not replace the required cleaning and surface preparation procedure;**
- shall not be used outside the prescribed application conditions without prior written approval from TWEHA.**
- Suitability of substrates differing from those specified by TWEHA shall be verified prior to application.**

12. Declaration

The product identified above is manufactured and supplied in conformity with the characteristics stated in this declaration and with the applicable TWEHA Technical Data Sheet.

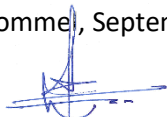
TWEHA Blacken is an auxiliary product within the TWEHA bonding system. Its principal function is the black coloring of aluminum supporting profiles while maintaining compatibility with the subsequent TWEHA adhesive connection.

The performance of the complete bonded façade connection is determined by the applicable TWEHA adhesive system, substrate combination, surface preparation, dimensions, application conditions and installation in accordance with the applicable TWEHA Instructions for Use.

This declaration is issued under the sole responsibility of the manufacturer identified above.

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