

# TECHNICAL DATA SHEET TWEHA BLACKEN

version number 3.3 dated November 1, 2020



EC number 32099000

**TWEHA Blacken is a thin liquid, solvent containing masking aid based on polyurethane, notable for its excellent covering properties and its good UV stability. Creating a black joint between façade panels on an aluminum structure providing a sublime adhesion subsurface on behalf of bonding with the TWEHA adhesives. Free from chlorinated hydrocarbons and aromatic solvents.**

Prior to use, shake the tube vigorously by hand for at least 1 minute.

The surface to be coated must be dry, free of oil, dust, grease and other residues which would adversely affect adhesion. The surface must be cleaned with TWEHA Cleaner+.

TWEHA Blacken may be applied thinly with the sponge adapter. Ensure the wet fil should be 0.025 mm. Let the treated surface evaporate and dry for 30 minutes before the adhesive and double sided tape is applied. A second application on the same surface must be avoided, as partially dried coat will be softened again which can adversely affect the functioning of the system. The optimal application temperature is between -5°C to 40°C (41°F to 104°F). Please note that on higher temperatures a higher speed will be noticed. Tweha Blacken is not a primer and therefore can be pre-processed.

Important: After first opening and use of the tube the contents should be applied within a short notice and tube discarded. After opening evaporating will start. TWEHA Blacken will thicken and should no longer be used for processing..

#### Colour

- Black

#### Packaging unit

- Tube 15 ml. In carton 10 pcs.

#### Work- and environmental safety

- Important information about working and environmental security is available through safety MSDS.
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#### Shelf life and storage conditions

- 18 months after production date
- Store in a cool, dry place

Parameter	Unit	Min. Value	Max. Value
Colour	Black		
Consistency		Thin liquid	
Odour	Characteristic		
Drying time (20 °C)	min	30	
Density	gr/cm <sup>3</sup>		
In service temperature range	°C	-40 to 90	



All specifications, recommendations and technical data are based on laboratory tests under optimum conditions resp. on practical experience. They have been compiled most carefully. Nevertheless, a claim cannot be derived from them. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. The user bears the only responsibility for non-appropriate or other than specified applications.

We refer to our general Conditions, technical changes reserved. Contents examined and released by TCB, Lepelstraat 1, bus 02.01, B-3290 Lommel, Belgium.

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