

TECHNICAL DATA SHEET TWEHA PRIMER #1

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EC number 32099000

TWEHA Primer #1 is a specially developed surface pre-treatment for the bonding side of façade panels and other substrates where coatings, finishes or other surface treatments may result in relatively low surface energy and consequently insufficient direct adhesion.

Modern façade panels are available with an increasing variety of coatings, protective finishes and factory-applied surface treatments. Although these layers may provide excellent decorative or protective properties, their surface characteristics can adversely affect the wetting and adhesion of an adhesive.

TWEHA Primer #1 creates a stable and consistent bonding interface between such critical surfaces and the TWEHA adhesive, improving the conditions required to achieve a durable adhesive connection.

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 Primer #1 may be applied with a brush or roller. 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 can the contents should be applied within a short notice and can closed. After opening evaporating will start.

Colour

- Black

Packaging unit

- Can 1 ltr.

Work- and environmental safety

- Important information about working and environmental security is available through safety MSDS.

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 ³		
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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