



# Den Braven

## Technical Data Sheet

### Zwaluw Panelcleaner®

Cleaner for panel bonding



#### Product Description

Zwaluw Panelcleaner® is a de-greasing cleaner for non porous surfaces. Zwaluw Panelcleaner® is part of a panel bonding portfolio of Zwaluw Panelfix®, Zwaluw Paneltape, Zwaluw Panelcleaner® en Zwaluw Primer-PF®.

#### Benefits

#### Applications

Zwaluw Panelcleaner® was developed for de-greasing and cleaning of panels and aluminium supports, use in combination with Zwaluw Panelfix®.

#### Directions Of Use

Wipe in one direction to avoid recontamination of the cleaned surface. Replace the cleaning cloths regularly. General information timber/aluminium frame work and panel work Minimum joint width between the panels: 6 mm Distances between frame parts depending on panel thickness: 400-650 mm Minimum width end frame lath: 70 mm Minimum width mid frame lath: 55 mm Minimum width connection frame: 70 mm Minimum frame thickness: 19 mm Minimum ventilation space behind the panel: 20 mm Pre-treatment frame work Apply Zwaluw Primer-PF® in one opaque layer and allow to dry at least for 1 hour. Moisture content of the timber frame work may not exceed 18%! Application Spacer Tape Apply Zwaluw Paneltape when Zwaluw Primer-PF® is fully cured (1 to 24 hours) in a vertical continuous line. Press firmly and cut with a sharp knife. Do not remove the release paper of the Zwaluw Paneltape. Pre-treatment panel work Use Zwaluw Panelcleaner® to clean the rear of the panel at the adhesion. Thoroughly clean by using two cloths. Apply panel adhesion Apply Zwaluw Panelfix® only with the supplied V-nozzle in a triangular shape with a width and height of 10 mm in a vertical

continuous line next to the Zwaluw Paneltape. Panel mounting Remove the release paper of the Zwaluw Paneltape. Apply the panel within 10 minutes of removing the release paper. Once the panel touches the Zwaluw Paneltape no adjustments can be made. When the panel is mounted correctly, press firmly.

#### Additional information

Density		0,72 g/ml
Flash point		-14°C
Frost resistance during transportation		Up to -15°C

*These are typical values*

#### Limitations

#### Surface Preparations and Finishing

Zwaluw Panelcleaner® removes any trace of grease and mild surface contamination, improving adhesion. When Zwaluw Panelcleaner® is evaporated the surface will cool down. This may result in condensation and moisture on the surface. We advise allowing the surface to dry for 10 minutes after cleaning before applying sealant or adhesive to the substrate. Replace the cleaning tissues regularly.

#### Cleaning

#### Colour(s)

- Transparent

#### Packaging

- Can

*For product specifications, please refer to the Product Detail Page*

#### Shelf Life

In unopened original packaging kept between +5°C and +25°C, shelf life is up to 12 months from production date, stored in a dry place.

#### Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites



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### Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification

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