



# Den Braven

## Technical Data Sheet

### Zwaluw Primer-PF®

Adhesion promotor for panel bonding



#### Product Description

Zwaluw Primer-PF® is an adhesion promotor based on polyurethane and solvents for optimum adhesion of Zwaluw Panelfix® to porous substrates. Zwaluw Primer-PF® is part of a panel bonding portfolio of Zwaluw Panelfix®, Zwaluw Paneltape® and Zwaluw Panel Cleaner®.

#### Benefits

#### Applications

Zwaluw Primer-PF was developed to improve adhesion of Zwaluw Panelfix to wooden structures. Also to preserve wooden battens.

#### Directions Of Use

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 let it dry at least for 1 hour. Moisture content of the timber frame work may not exceed 18%! Application Spacer Tape When Zwaluw Primer-PF is fully cured (1 to 24 hours) apply Paneltape in a vertical, continuous line. Press firmly and cut with a sharp knife. Do not remove the release paper of the Paneltape. Pre-treatment panel work Use Zwaluw Panel Cleaner to clean the rear of the panel at the adhesion section. 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 correctly mounted, press firmly.

#### Additional information

Application temperature		0°C to +35°C
Density		1,35 g/ml
Frost resistance during transportation		Up to -15°C

*These are typical values*

#### Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

#### Surface Preparations and Finishing

Before using the Zwaluw Primer-PF® refer to the Health & Safety Sheet. All surfaces must be clean, dry and free of dust, grease and other loose material. Thoroughly clean by using a Zwaluw Cleaner and two cloths. Contact Den Braven for full recommendation. Substrates to be dry, clean and firm. Using a paint brush or roller apply Zwaluw Primer-PF® in a thin and even film. Recommended film thickness 35 micron.

#### Cleaning

Uncured material and tools can be cleaned by using Zwaluw Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

#### Colour(s)

- Black

#### 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 24 months from production date, stored in a dry place.



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Better  
results  
through  
knowledge

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### Health & Safety

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

### Warranty & Guarantee

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

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