



Technical Data Sheet

Zwaluw Montagefix-PU 1-component power polyurethane adhesive



Product Description

Zwaluw Montagefix-PU is a solvent-free polyurethane adhesive with a pasty (thixotropic) structure which makes the adhesive suitable for vertical application. The adhesive cures by reacting with moisture on the substrate and environmental humidity and forms a strong, durable, water resistant connection.

Benefits

- Strong, durable and water resistant adhesive
- Suitable for vertical application
- Excellent adhesion without primer on most, even damp substrates

Applications

Zwaluw Montagefix-PU was developed to bond wood, metal, stone, concrete, plastic and isolating materials like PU foam, PS foam, rockwool and glass wool.

Directions Of Use

Apply the adhesive from the cartridge on to one side. Connect the materials to be bonded together within the correct time frame. Prevent any displacement. Panel applications Apply PU Power Adhesive in 6 mm beads 5 cm from the edge and approximately 20 to 40 cm apart. Immediately press the panel firmly to the wall. Some support may be necessary for up to 24 hours. Battens, skirting and other applications Apply the adhesive equally in dots or stripes of 20 cm apart. The material must be put into place by moving slightly and applying an even pressure. Finally press firmly. Due to the large diversity of

surfaces, testing is recommended. For more information see Technical Bulletins in the Knowledge Base on our website www.denbraven.com.

Additional information

Application rate	@ Ø4 mm/3 bar	400 g/min
Application temperature		+5°C to +40°C
Base		Polyurethane
Density	ISO 1183-1	1,46 g/ml
Frost resistance during transportation		Up to -15°C
Shearing strength	N/mm ²	12 MPa
Skin formation	@ +23°C/50% RH	7 minutes
Temperature resistance		-30°C to +70°C

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable in combination with chlorides (pools)

Surface Preparations and Finishing

Application temperature (applies to environment and substrates): +5°C to +35°C. All substrates must be solid, clean, dry, and free from grease and dust. Remove loose particles from surfaces. Always test adhesion prior to application. For proper curing one of the substrates must be porous.

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)

- Beige

Packaging

- Cartridge



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For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life till 9 months after production date, stored in a dry place.

Certifications

	A+ (Eurofins ISO 16000) EN 204 D4
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Health & Safety

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

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

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