



### 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 verticle application
- Excellent adhesion without primer to 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](http://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/mm2	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 +40°C. All substrates must be solid, clean, dry, and free of 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



**Den Braven**



## Technical Data Sheet

### Zwaluw Montagefix-PU

1-component power polyurethane adhesive

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

#### Shelf Life

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 9 months from production date. Store the canisters in an upright position.

#### Certifications

	A+ (Eurofins ISO 16000) EN 204 D4
--	--------------------------------------

#### 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.

#### Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Den Braven. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Den Braven's written consent. The technical information in this document serves as an indication and is non-exhaustive. Den Braven is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Den Braven reserves the right to amend the wording of this document. Den Braven cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.