



Den Braven

Technical Data Sheet

Zwaluw PU-Rooffix

Roof adhesive based on liquid polyurethane



Product Description

Zwaluw PU-Rooffix is a liquid polyurethane roof adhesive for bonding insulation panels onto concrete and galvanised steel. The adhesive cures by reacting with moisture on the substrate and environmental humidity and forms a strong, durable, water resistant connection. The adhesive fills gaps completely, by slightly foaming during curing, depending on the amount of moisture on the substrate.

Benefits

- Slightly foams during curing
- Water resistant after curing
- Usage 20-30 g/m²

Applications

Zwaluw PU-Rooffix was developed for bonding of PS, PU, glass fibre and rock wool panels to concrete, galvanised and coated steel.

Directions Of Use

Do not use below +5°C. Although the adhesive will expand and fill larger cavities, there is a risk that a surface-skin will already be formed before the adhesive makes contact with the insulation panel. No adhesion will be achieved on these areas. Keep the adhesive containers out of direct sunlight to prevent the adhesive becoming too liquid because of the heat. Prevent any deformation for 24 hours after bonding. For more information see Technical Bulletins in the Knowledge Base on our website www.denbraven.com.

Additional information

Application temperature		+5°C to +30°C
Density	ISO 1183-1	1,12 g/ml
Frost resistance during transportation		Up to -15°C
Open time	@ +23°C/50% RH	15 minutes

These are typical values

Limitations

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

Surface Preparations and Finishing

Application temperature (applies to environment and substrates): +5°C to +30°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 Universal PU-Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

Colour(s)

- Yellow-Brown

Packaging

- Can

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 6 months from production date.

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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