



Den Braven

Clear Fix

High quality crystal clear hybrid adhesive



PRODUCT DESCRIPTION

Zwaluw Clear Fix is a high quality professional adhesive. Based on hybrid technology it cures under influence of humidity to form a durable elastic rubber.

KEY BENEFITS

- Universal crystal clear adhesive for interior use
- Free of isocyanates, solvents and silicones
- No shrinkage, bubble free
- Adheres perfectly without primer to most surfaces
- Neutral curing, almost odourless
- Non corrosive towards metals
- High mechanical resistance strength and E-modulus
- Absorbs acoustic and mechanical vibrations

APPLICATIONS

Zwaluw Clear Fix was specifically developed as a universal construction adhesive for interior use. Suitable for applications in areas where food is being processed and/or stored.

DIRECTION FOR USE

Apply adhesive in a 'ventilating' way in vertical stripes with 10-20 cm distance between stripes. Do not apply the adhesive in dots! Use 3 mm thick double sided tape to support adhesion during the first 24 hours, and to make sure that the thickness of the adhesive is correct. For further questions please contact our technical service..

TECHNICAL SPECIFICATIONS

100% Modulus	ISO 37	0,65-0,85 N/mm ²
Application Temperature		+5°C to +40°C
Base		MS
Application Rate	@ Ø2,5 mm/6,3 bar	100-200 g/min
Curing Time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,06 g/ml
Elongation At Break	ISO 37	450%
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Shore A Hardness	ISO 868	35
Skin Formation	@ +23°C/50% RH - DBTM 16	5-15 minutes
Temperature Resistance		-40°C to +90°C
Tensile Strength	ISO 37	2.3 - 2.7 N/mm ²

These are typical values

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates, Not suitable for continuous exposure to water, With prolonged exposure to UV radiation, products can discolour and become less UV stable, Not suitable for movement and glazing joints, Not suitable for natural stone and mirrors

SURFACE PREPARATIONS AND FINISHING

Application temperature +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean and free of grease and dust. Clean substrates with Zwaluw Cleaner. Zwaluw Clear Fix adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with Zwaluw Primer Universal. Always test adhesion prior to application.

PAINTABILITY

Zwaluw Clear Fix is perfectly paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. If Zwaluw Clear Fix is to be painted over (not necessary), we recommend lightly sanding the sealant and the junction surfaces prior to use with Scotch-Brite. For the best results, we recommend painting within a few days of application.

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.

PACKAGING DESCRIPTION

- Cartridge

COLOUR

Crystal Clear

SHELF LIFE

Store between +5°C and +25°C and in shaded conditions. Shelf life is 18 months when stored as recommended in original unopened packaging.

CERTIFICATIONS

- A+ French VOC Regulation
- ISEGA
- EN 15651-1: F-INT



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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