



Den Braven

Technical Data Sheet

Zwaluw PU-Constructiontix Super

Super fast transparent polyurethane adhesive



Product Description

Zwaluw PU-Constructiontix Super is a fast curing transparent polyurethane adhesive with a pasty (thixotropic) structure, which makes the adhesive suitable for vertical applications. 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 excellently, by slightly foaming during curing, depending on the amount of moisture on the substrate.

Benefits

- Fast curing, excellent gap filling properties
- Water resistant (D4)
- High tensile strength
- Suitable for bonding wood, metal, concrete, plastic and insulation material

Applications

Zwaluw PU-Constructiontix Super was developed to bond wood, metal, stone, concrete, plastic and insulation materials like PU foam, PS foam, rockwool and glass wool. Suitable for exterior finger joints.

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 Zwaluw PU-Constructiontix Super in 6 mm beads 5 cm from the edge and approximately 20 to 40 cm apart. Immediately press the panel firmly

to the wall. Clamp time 15-30 minutes. 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 even pressure. Finally press firmly. Clamp time 15-30 minutes. Due to the large diversity of surfaces, testing is recommended. Foam formation of the adhesive as a result of insufficient pressure or a bad fit leads to decreased end strength. For more information see Technical Bulletins in the Knowledge Base on our website www.denbraven.com.

Additional information

Application temperature		+5°C to +40°C
Base		Polyurethane
Density	ISO 1183-1	1,12 g/ml
Frost resistance during transportation		Up to -15°C
Open time	@ +23°C/50% RH	5 minutes
Shearing strength	ISO 4587	± 12 N/mm ²
Skin formation	@ +23°C/50% RH	± 7 minutes
Temperature resistance		-30°C to +80°C

These are typical values

Limitations

- Yellowing may occur if the glue is exposed to UV light
- 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 +40°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.



Den Braven

Bostik Benelux B.V
Denariusstraat 11, 4903 RC Oosterhout
T +31 (0)162491000 | E info@bostik.com

29-04-2024
09:13:26
MDT



Den Braven

Better
results
through
knowledge

Technical Data Sheet

Zwaluw PU-Constructiontix Super

Super fast transparent polyurethane adhesive

Colour(s)

- Transparent

Packaging

- Cartridge

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 12 months from production date.

Certifications

	A+ (Eurofins ISO 16000) SKH EN 204 D4 WATT 91 KOMO 32985
--	--

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.

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 Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik 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 Bostik 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.



Den Braven

Bostik Benelux B.V.
Denariusstraat 11, 4903 RC Oosterhout
T +31 (0)162491000 | E info@bostik.com

29-04-2024
09:13:26
MDT