Den Braven

Silicone-NO Transparant

Versatile mid modulus silicone sealant



PRODUCT DESCRIPTION

Zwaluw Silicone-NO Transparant is a versatile one component silicone sealant for Sanitary, sealing building and glazing joints. After application the silicone cures with atmospheric moisture to form a durable rubber seal.

KEY BENEFITS

Neutral curing, almost odourless
Perfect adhesion without primer to most substrates
UV, water and weather resistant
Non corrosive towards metals
Mould resistant

APPLICATIONS

Zwaluw Silicone-NO Transparant can be used in joints in kitchens, bathrooms, showers and industrial areas, which should be fungus free. Top sealing in glazing systems and connecting joints in buildings, like wood, metal, aluminum and uPVC frames and masonry. Not recommended for use on porous surfaces, which may bleed from silicone plasticizers and for structural glazing applications.

DIRECTION FOR USE

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10mm is 1:1, with a minimum of 5mm in width and depth. For joints wider than 10mm, the depth is the width divided by 3 plus 6mm. For more information see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website www.denbraven.com.

TECHNICAL SPECIFICATIONS

100% Modulus	DIN 53504 S2	0,25 N/mm²
Application Temperature		+5°C to +40°C
Base		2 - Pentanone Oxime
Application Rate	Ø3 mm/4 bar	98 g/min.
Curing Time	@ +23°C/50% RH	2-3 min/24 hours
Density	ISO 1183-1	1,02 g/ml
Elongation At Break	DIN 53504 S2	500%
Flow	ISO 7390	<2 mm
Frost Resistance		Up to -15°C
Joint Movement		25%
Shore A Hardness	DIN 53505	15
Skin Formation	DBTM 16	8 minutes @ +23°C/50% RH
Temperature Resistance		-50°C to +120°C
Tensile Strength	DIN 53504 S2	1,20 N/mm²

These are typical values

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
- Discoloration can occur in dark places and by contact with chemicals.

SURFACE PREPARATIONS AND FINISHING

Application temperature: + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with Zwaluw Cleaner. Zwaluw Silicone-NO Transparant adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with Zwaluw Primer B1. Always test adhesion prior to application. Use Zwaluw Finisher to smooth the joint.

PAINTABILITY

Zwaluw Silicone-NO Transparant is not paintable. We recommend covering the edges of the joint with masking tape to prevent surfaces that need to be painted from being contaminated by silicone.

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.

SHELF LIFE

In unopened original packaging between +5°C and +25°C, shelf life up to 18 months from production date, stored in a dry place.

CERTIFICATIONS

- EN 15651-1: F-EXT-INT-CC 25LM
- EN 15651-2: G-CC 25LM
- EN 15651-3: S XS1
- A+ French VOC Regulation
- ISEGA
- Emicode EC1 Plus – very low emission
- SNJF FG25E

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

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