



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](http://www.denbraven.com).

## TECHNICAL SPECIFICATIONS

<b>100% Modulus</b>	DIN 53504 S2	0,25 N/mm <sup>2</sup>
<b>Application Temperature</b>		+5°C to +40°C
<b>Base</b>		2 - Pentanone Oxime
<b>Curing Time</b>	@ +23°C/50% RH	2-3 min/24 hours
<b>Density</b>	ISO 1183-1	1,02 g/ml
<b>Elongation At Break</b>	DIN 53504 S2	500%
<b>Frost Resistance</b>		Up to -15°C
<b>Shore A Hardness</b>	DIN 53505	15
<b>Skin Formation</b>	DBTM 16	8 minutes.@ +23°C/50% RH
<b>Temperature Resistance</b>		-50°C to +120°C
<b>Tensile Strength</b>	DIN 53504 S2	1.20 N/mm <sup>2</sup>

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
- A+ French VOC Regulation
- ISEGA
- EN 15651-3: S XS1
- Emicode EC1 Plus
- SNJF FACADE VITRAGE mastic élastique FG 25 E
- 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.

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