Den Braven

# Silicone-Sanitary

Acetoxy silicone sealant for sanitary joints

## PRODUCT DESCRIPTION

Zwaluw Silicone-Sanitary is an acetoxy sanitary formulated silicone sealant which cures by reacting to moisture to form a durable elastic rubber. The product is UV and weather resistant.

## KEY BENEFITS

For use in kitchens, bathrooms and showers
Perfect adhesion to glass, painted wood, ceramic and enamelled
Mould resistant
Colourfast

## APPLICATIONS

Zwaluw Silicone-Sanitary was specifically developed for durable elastic sealing of joints in kitchens, bathrooms and showers. For plastic based sanitary Zwaluw Silicone-NO is recommended.

## 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 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm. 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 | 0,30 N/mm² |
| **Application Temperature** | | +5°C to +40°C |
| **Base** | | Acetoxy |
| **Application Rate** | @ Ø3 mm/6,3 bar | 200 g/min |
| **Curing Time** | @ +23°C/50% RH | 2 mm/24 hours |
| **Density** | ISO 1183-1 | 1.00 g/ml |
| **Elongation At Break** | DIN 53504 S2 | 500% |
| **Flow** | ISO 7390 | < 2 mm |
| **Frost Resistance** | | Up to -15°C |
| **Joint Movement** | | 12,5% |
| **Shore A Hardness** | DIN 53505 | 20 |
| **Skin Formation** | +23°C/50% RH (DBTM 16) | 5-6 minutes |
| **Temperature Resistance** | | -40°C to +180°C |
| **Tensile Strength** | DIN 53504 S2 | 1.30 N/mm² |

These are typical values

## LIMITATIONS

Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates,Not suitable for applications on concrete, marble, lead, copper and galvanized steel

## 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-Sanitary adheres perfectly without the use of a primer to most non porous substrates, like glass, painted wood, ceramic and enamelled. Always test adhesion prior to application. Use Zwaluw Finisher to smooth the joint.

## PAINTABILITY

Zwaluw Silicone-Sanitary 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

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

## BOSTIK CERTIFICATIONS

- EN 15651-3: S XS1
- A+ French VOC Regulation
- EN 15651-2: G-CC
- EN 15651-1: F-EXT-INT-CC 12.5E

## 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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