Den Braven

Silicone-Sanitary

Acetoxy silicone for building and glazing 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.

PACKAGING DESCRIPTION

- Cartridge

COLOR

Transparent, Grey, Silver-Grey, Manhattan, Transparent, Jasmine, Bahama Beige, White, Grey

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 15651-3: 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.

DISCLAIMER

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