

Technical Data Sheet

Zwaluw Gasket-Sealant Red

Acetoxy silicone sealant with high temperature resistance



Product Description

Zwaluw Gasket-Sealant is an acetoxy heat resistant silicone sealant which cures by reacting to moisture to form a durable elastic rubber seal.

Benefits

- Temperature resistance up to 300°C
- In place gasketing applications

Applications

Zwaluw Gasket-Sealant was specifically developed as a liquid gasket for sealing oven doors, hotplates, heating systems and joints where high temperature resistance is necessary. Examples: drains, thermostats, pumps, heating pipes and low pressure engine parts.

Directions Of Use

Minimum 2 mm thick per coat. For further questions please contact our technical service.

Additional information

100 % modulus	DIN 53504 S2	0,50 N/mm²
Application rate	@ Ø3 mm/6,3 bar	250 g/min
Application temperature		+5°C to +40°C
Base		Acetoxy
Curing time	@ +23°C/50% RH	2mm/24 hours
Density	ISO 1183-1	1,08 g/ml
Elongation at break	DIN 53504 S2	400%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505	29
Skin formation	DBTM 16	15-20 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +260°C
Tensile strength	DIN 53504 S2	2,10 N/mm²

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

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 Gasket-Sealant 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 Gasket-Sealant is not paintable.



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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.

Colour(s)

- Red

Packaging

- Blister
- Cartridge

For product specifications, please refer to the Product Detail Page

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

	A+ French VOC Regulation

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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