



# Den Braven

## 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/mm <sup>2</sup>
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/mm <sup>2</sup>

*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.

for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.

#### Colour(s)

- Red

#### Packaging

- Cartridge
- Blister

*For product specifications, please refer to the Product Detail Page*

#### 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.

#### Certifications

	A+ French VOC Regulation
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#### 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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