



Den Braven

# 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.

## KEY 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.

## DIRECTION FOR USE

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

## TECHNICAL SPECIFICATIONS

|                                |                          |                        |
|--------------------------------|--------------------------|------------------------|
| <b>100% Modulus</b>            | DIN 53504 S2             | 0,50 N/mm <sup>2</sup> |
| <b>Application Temperature</b> |                          | +5°C to +40°C          |
| <b>Base</b>                    |                          | Acetoxy                |
| <b>Application Rate</b>        | @ Ø3 mm/6,3 bar          | 250 g/min              |
| <b>Curing Time</b>             | @ +23°C/50% RH           | 2 mm/24 hours          |
| <b>Density</b>                 | ISO 1183-1               | 1,08 g/ml              |
| <b>Elongation At Break</b>     | DIN 53504 S2             | 400%                   |
| <b>Flow</b>                    | ISO 7390                 | < 2 mm                 |
| <b>Frost Resistance</b>        |                          | Up to -15°C            |
| <b>Shore A Hardness</b>        | DIN 53505                | 29 DIN 53505           |
| <b>Skin Formation</b>          | @ +23°C/50% RH - DBTM 16 | 15-20 minutes          |
| <b>Temperature Resistance</b>  |                          | -40°C to +260°C        |
| <b>Tensile Strength</b>        | 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.

## 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

Red

## SHELF LIFE

In unopened original packaging between +5°C and +25°C, shelf life up to 12 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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