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

100% Modulus	DIN 53504 S2	0,40 N/mm²
Base		Acetoxy
Curing Time	@ +23°C/50% RH	± 2-3 mm/24 hours
Density	ISO 1183-1	1,04 g/ml
Elongation At Break	DIN 53504 S2	650%
Shore A Hardness	DIN 53505	22
Skin Formation	@ +23°C/50% RH - DBTM 16	10-40 minutes
Temperature Resistance		-40°C to +300°C
Tensile Strength	DIN 53504 S2	1,80 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.

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.

COLOR

Red

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.

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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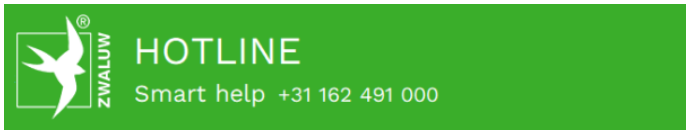

Bostik S.A.
51, ESPLANADE DU GÉNÉRAL DE GAULLE
92800 PUTEAUX - LA DÉFENSE
TÉL. : +33 (1) 49 00 90 00