



# Den Braven

## Technical Data Sheet

### Zwaluw Silicone NO MFT

Neutrally curing silicone



#### Product Description

Zwaluw Silicone NO MFT is a versatile neutral silicone sealant for sanitary, building, glazing and façade joints, which cures under influence of humidity to form a durable elastic rubber.

#### Benefits

- Connecting joints in buildings
- Top sealing in glazing systems
- Sanitary applications

#### Applications

Zwaluw Silicone NO MFT was specifically developed for durable elastic sealing of expansion joints in many building materials to precast concrete and brickwork. Den Braven Silicone NO MFT can also be applied as parameter and curtain wall sealing, glazing systems and cap beading and for kitchens, bathrooms and showers.

#### Directions Of 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](http://www.denbraven.com).

#### Additional information

100 % modulus	DIN 53504 S2	0,35 N/mm <sup>2</sup>
Application temperature		+5°C to +40°C
Base		Neutral oxime
Curing time	@ +23°C/50% RH	mm/24 hours
Density	ISO 1183-1	1,00 g/ml
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505	15
Skin formation	DBTM 16	8 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,25 N/mm <sup>2</sup>

*These are typical values*

#### Limitations

- Not suitable for aquariums and terrariums
- Discoloration can occur in dark places and by contact with chemicals

#### Surface Preparations and Finishing

##### Paintability

Zwaluw Silicone NO MFT is not paintable.

##### Cleaning

Uncured material and tools can be cleaned by using Den Braven Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Den Braven Wipes.

##### Colour(s)

- White

##### Packaging

- Cartridge



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Better  
results  
through  
knowledge

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For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life is up to 12 months from production date, stored in a dry place.

Certifications

	A+ French VOC Regulation
	EN 15651-1: F-EXT-INT-CC 12.5E EN 15651-3: S XS2
	EN 15651-2: G-CC

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via the Den Braven websites.

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

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