



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.

Additional information

| | | |
|--|----------------|--------------------------|
| 100 % modulus | DIN 53504 S2 | 0,35 N/mm ² |
| 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 ² |

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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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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