



# Den Braven

## Technical Data Sheet

### Zwaluw Butylene-X

One component durable mastic based on polybutene and vegetable oils



#### Product Description

Zwaluw Butylene-X is a one component durable mastic based on polybutene and vegetable oils. After application a paintable surface skin will be formed within 48 hours.

#### Benefits

#### Applications

Zwaluw Butylene-X was developed to seal joints that are subject to low movement and no mechanical exposure. Suitable for interior use as a bedding compound for single glazing.

#### Directions Of Use

A well designed joint should have sufficient width to be able to take and absorb the movement of the adjacent building elements. The joint depth should always be in the correct relationship to the joint width. A general rule of thumb for the ratio of joint depth to the width is: 1:1 up to 10 mm wide, with a minimum of 5 mm in width and depth. For joints wider than 10 mm the joint depth should be the joint width divided by 3+6 mm – with a maximum depth of 15 mm. For a complete overview see our website or contact Den Braven.

#### Additional information

Application temperature		+5°C to +40°C
Base		Polybutene
Density		1,70 g/ml
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Skin formation	@ +23°C/55% RH	48 hours
Temperature resistance		-20°C to +75°C

*These are typical values*

#### Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous water load

#### Surface Preparations and Finishing

Before using the Zwaluw Butylene-X refer to the Health & Safety Sheet. All surfaces must be clean, dry and free of dust, grease and other loose material. Adhesion tests prior to application are recommended. Clean the surfaces thoroughly by using Zwaluw Cleaner. Apply Zwaluw Butylene-X with a professional caulking gun.

#### 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(s)

- White
- Grey
- Black

#### Packaging

- Sausage
- 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.

#### 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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