



**Den Braven**

## Technical Data Sheet

### Zwaluw Stuc-O-Seal

High quality water based acrylic sealant with a grainy structure



#### Product Description

Zwaluw Stuc-O-Seal is a high quality acrylic sealant with a grainy structure. After application the product cures into a plasto-elastic rubber due to the evaporation of the water from the sealant.

#### Benefits

- Grainy structure, can be applied in any form with a dry brush
- Paintable with water based and synthetic paints
- Perfect adhesion without use of primer on most, even slightly damp substrates
- Interior and exterior uses
- Almost odourless
- Easy to apply and clean
- Non corrosive towards metals

#### Applications

Zwaluw Stuc-O-Seal was specifically developed to fill and seal cracks, seams and holes in stucco and plaster, and on substrates like plywood, chipboard, hard and soft board, wood, (aerated) concrete, (lime)stone and gypsum.

#### Directions Of Use

#### Additional information

|  |                        |                             |
|--|------------------------|-----------------------------|
| Application rate                       | @ Ø3 mm/4 bar          | 540 g/min                   |
| Application temperature                |                        | +5°C to +40°C               |
| Base                                   |                        | Acrylic dispersion          |
| Curing time                            | @ +23°C/50% RH         | 2mm/24 hrs                  |
| Density                                | ISO 1183-1             | 1,90 g/ml                   |
| Elongation at break                    | DIN 53505/<br>ISO 868  | 70%                         |
| Flow                                   | ISO 7390               | < 2mm                       |
| Frost resistance during transportation |                        | Up to -15°C                 |
| Joint movement                         |                        | 7,5%                        |
| Shorea hardness                        | DIN 53505 /<br>ISO 868 | 40                          |
| Skin formation                         | DBTM 16                | 5 minutes @<br>+23°C/50% RH |
| Temperature resistance                 |                        | -20°C to +75°C              |

*These are typical values*

#### Limitations

- Not suitable for continuous exposure to water
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- \*Exterior applications only in good dry weather conditions for at least 5 hours after application

#### 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. Substrates to be cleared of all loose particles, absorbent substrates are not required to be absolutely dry. Very porous substrates like: gypsum, aerated concrete, limestone, etc, need to be primed with a mixture of 1 part Zwaluw Stuc-O-Seal and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.



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Paintability

Zwaluw Stuc-O-Seal is paintable when fully dry. During curing product will show shrinkage, which can cause cracking of the paint. Paintable with water based and synthetic paints. Painting with highly water based paints can create cracking. We recommend testing compatability with paint prior to application.

Cleaning

Tools should be cleaned after use with water. Hands can be cleaned with Zwaluw Wipes and/or water and soap.

Colour(s)

- White

Packaging



- Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life till 18 months after production date, stored in a dry place.

Certifications

|   |                                      |
|---|--------------------------------------|
|  | EN 15651-1: F-EXT-INT 7.5P           |
|  | EMICODE EC1 Plus – very low emission |

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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