



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/ ISO 868	70%
Flow	ISO 7390	< 2mm
Frost resistance during transportation		Up to -15°C
Joint movement		7,5%
Shorea hardness	DIN 53505 / ISO 868	40
Skin formation	DBTM 16	5 minutes @ +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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