



Den Braven

# 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.

## KEY 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 to 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.

## TECHNICAL SPECIFICATIONS

<b>Application Temperature</b>		+5°C to +40°C
<b>Base</b>		Acrylic dispersion
<b>Application Rate</b>	@ Ø3 mm/4 bar	540 g/min
<b>Curing Time</b>	@ +23°C/50% RH	2mm/24 hrs
<b>Density</b>	ISO 1183-1	1,90 g/ml
<b>Elongation At Break</b>	DIN 53505/ ISO 868	70%
<b>Flow</b>	ISO 7390	< 2mm (ISO 7390)
<b>Frost Resistance</b>		Up to -15°C
<b>Joint Movement</b>		7,5%
<b>Shore A Hardness</b>	DIN 53505 / ISO 868	40
<b>Skin Formation</b>	@+23°C/50% RH (DBTM 16)	5 minutes
<b>Temperature Resistance</b>		-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, and it must stay dry 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.

## 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 compatibility 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.

## PACKAGING DESCRIPTION

- Cartridge

## SHELF LIFE

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

## CERTIFICATIONS

- EN 15651-1: F-EXT-INT 7.5P
- Emission 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.

## DISCLAIMER

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.

