



# Den Braven

## Technical Data Sheet

### Zwaluw Acryl Exterior+

High quality fast rain resistant acrylic sealant for interior and exterior use



### Product Description

Acryl Exterior+ is a high quality acrylic sealant quickly water resistant after application. After application the product forms a soft plasto elastic rubber once the water evaporates from the sealant.

### Benefits

- Very quickly rain resistant after application
- Suitable for exterior use
- High elongation at break and high movement accommodation
- Paintable with water based- and synthetic paints
- Perfect adhesion without the use of a primer, even on damp substrates
- Almost odourless
- Easy to apply
- Easy to clean
- Non corrosive towards metals
- Excellent tooling properties

### Applications

Acryl Exterior+ was specifically developed for connection joints between windowsills, stairs, ceilings, walls, thresholds, panels, aerated concrete, plasterboard, limestone, wooden and metal window frames, concrete and brickwork for interior and exterior applications. As the sealant is so quickly rain resistant after application, there are more possible applications.

### Directions Of Use

A well-designed joint is a joint with a sufficient width so it would be able to take and process the movement of the adjacent building elements. 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 further questions please contact our technical service.

### Additional information

100 % modulus	DIN 53504 S2	0,10 N/mm <sup>2</sup>
Application temperature		+5°C to +40°C
Base		Acrylic dispersion
Density	ISO 1183-1	1,57 g/ml
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505 / ISO 868	10
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-20°C to +75°C
Tensile strength	DIN 53504	0,10 N/mm <sup>2</sup>

*These are typical values*

### Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Although the product is rain resistant, it will not withstand heavy driving rain and hail during curing
- Not suitable for continuous exposure to water

### Surface Preparations and Finishing

Application temperature +5°C to +40°C (applies to environment and substrate). All substrates must be solid, clean, dry, and free of grease and dust. Substrate to be cleaned from all loose particles, porous substrate do not require to be absolutely dry. Very porous substrates like: Gypsum, aerated concrete, limestone, etc, need to be primed



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with a mixture of 1 part Acryl Exterior and 2 parts water. Adhesion tests prior to application are recommended. Finish and smooth with water.

#### Paintability

Acryl Exterior+ 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 12.5P
	A+ French VOC Regulation

	Emicode EC1 Plus
	SNJF FACADE 12.5P

#### 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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