Zwaluw® Acryl Anti-Crack
Unique acrylic sealant prevents cracking in paint

Product Description
Zwaluw Acryl Anti-Crack is a high quality plasto elastic sealant based on an acrylic dispersion, permitting to be overpainted with opaque or high solid dispersion paints. Due to its unique composition crack building of the paint is reduced to a minimum.

Benefits
- Paintable with waterbased and synthetic paints.
- Perfect adhesion with the use of a primer, even on damp substrates.
- Reduces cracking and discoloration of the paint.
- Interior and exterior* usage.
- Nearly non smelling.
- Easy to apply and clean.
- Non corrosive towards metals.

Applications
Zwaluw Acryl Anti-Crack has been developed especially for sealing connection joints between wooden and metal window frames and concrete and brickwork. Joints between stairs and walls, between concrete and ceiling elements, between wall and ceiling, skirting boards and windowsills. For filling cracks, screw- and nail holes in walls and ceilings of wood, plastering, gypsum, brickwork, concrete etc.

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 + 6mm – with a maximum depth of 15mm. For a complete overview see our website or contact Den Braven.

Additional information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>100% Modulus</td>
<td>DIN 53504 0,70 MPa</td>
</tr>
<tr>
<td>Application Rate</td>
<td>Ø 3 mm/4 bar 260 g/min</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>+5°C till +40°C Acrylic dispersion</td>
</tr>
<tr>
<td>Base</td>
<td>1 mm / Day 1,61 g/cm³</td>
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<tr>
<td>Curing Time</td>
<td>DIN 53504 200%</td>
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<tr>
<td>Density</td>
<td>Fire Rating Class E</td>
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<tr>
<td>Elongation at Break</td>
<td>Flow ISO 7390 &lt; 2 mm</td>
</tr>
<tr>
<td>Frost Resistance during</td>
<td>Shore-A hardness DIN 53505 40 Shore A</td>
</tr>
<tr>
<td>transportation</td>
<td>Skin Formation 23°C/ 55% RH</td>
</tr>
<tr>
<td>Temperature Resistance</td>
<td>Temperature Resistance -20°C till +75°C</td>
</tr>
<tr>
<td>Tensile Strength (DIN 53504)</td>
<td>DIN 53504 0,70 MPa</td>
</tr>
</tbody>
</table>

Limitations
- Not suitable for intensive water contact applications.
- Not suitable for PE, PP, PC, PMMA, PTFE, 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 till +40°C (applies to environment and substrate). All surfaces must be clean, dry and free from dust, grease and solid substrate. Substrate to be cleaned from all loose particles, porous substrate do not require to be absolutely dry. Very porous

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substrates like: gypsum, aerated concrete, limestone, etc, need to be primed with a mixture of 1 part Zwaluw Acryl Anti-Crack and 2 parts water. Adhesion tests prior to application are recommended. Finish and smoothen with water.

Paintability
Zwaluw Acryl Anti-Crack is paintable after full drying of sealant.
Excellent paintable with water based and synthetic Paints. Recommend to test compatability with paint prior to application.

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

Colour(s)
• White

Packaging
• Cartridge 310 ml

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

Certifications
EN 15651-1: F-EXT-INT 7,5P

Health & Safety
Product Health and 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.