



Den Braven

# Acryl 1001U

High quality water based acrylic sealant



## PRODUCT DESCRIPTION

Acrylic Sealant is a high quality sealant based on acrylic dispersion. After application the product forms a soft plasto elastic rubber by evaporation of water from the sealant.

## KEY BENEFITS

- Paintable with water based and synthetic paints
- Perfect adhesion without use of a primer on most, even slightly damp substrates
- Versatile economic acrylic sealant
- Almost odourless
- Easy to apply and clean
- Non corrosive towards metals

## APPLICATIONS

Acrylic Sealant was specifically developed to seal connection joints between stairs, walls, ceilings, skirtings, windowsills, wooden and metal window frames, concrete and brickwork. For interior use.

## DIRECTION FOR USE

A joint with the correct dimensions is able to absorb movements between building materials. 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 10mm, the depth is the width divided by 3 plus 6mm. For more information see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website [www.denbraven.com](http://www.denbraven.com).

## TECHNICAL SPECIFICATIONS

<b>100% Modulus</b>	DIN 53504 S2	0,3 N/mm <sup>2</sup>
<b>Application Temperature</b>		+5°C to +40°C
<b>Base</b>		Acrylic dispersion
<b>Application Rate</b>	@ Ø3 mm/4 bar	450 g/min
<b>Curing Time</b>		
<b>Density</b>	ISO 1183-1	1,71 g/ml
<b>Elongation At Break</b>	DIN 53505/ ISO 868	200%
<b>Flow</b>	ISO 7390	< 2mm
<b>Frost Resistance</b>		Up to -15°C
<b>Joint Movement</b>		7,5%
<b>Shore A Hardness</b>	DIN 53505/ ISO 868	30
<b>Skin Formation</b>	@+23°C/50% RH (DBTM 16)	5 minutes
<b>Temperature Resistance</b>		-20°C to +75°C
<b>Tensile Strength</b>	DIN 53504 S2	0,3 N/mm <sup>2</sup>

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

## 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, airated concrete, limestone, etc, need to be primed with a mixture of 1 part Acrylic sealant and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.

## PAINTABILITY

Acrylic Sealant is paintable after full drying of sealant. 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 to be cleaned after use with water. Hands can be cleaned with Zwaluw Wipes and/or water and soap.

## PACKAGING DESCRIPTION

- Sausage
- 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
- A+ French VOC Regulation
- 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.

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