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.

TECHNICAL SPECIFICATIONS

100% Modulus	DIN 53504 S2	0,3 N/mm²
Application Temperature		+5°C to +40°C
Base		Acrylic dispersion
Application Rate	@ Ø3 mm/4 bar	450 g/min
Curing Time		
Density	ISO 1183-1	1,71 g/ml
Elongation At Break	DIN 53504, dumbbell S2	200%
Flow	ISO 7390	< 2mm
Frost Resistance		Up to -15°C
Joint Movement		7,5%
Shore A Hardness	DIN 53505/ ISO 868	30
Skin Formation	DBTM 16 (internal test method)	5 minutes @+23°C/50% RH
Temperature Resistance		-20°C to +75°C
Tensile Strength	DIN 53504 S2	0,3 N/mm²

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 sealantand 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
- 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.

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.

ZWALUW®
HOTLINE
Smart help +31 162 491 000

Bostik S.A.
51, ESPLANADE DU GÉNÉRAL DE GAULLE
92800 PUTEAUX - LA DÉFENSE
TÉL. : +33 (1) 49 00 90 00

Acryl 1001U – 2026, 11 September