



Den Braven

Purfoam-2C B2

2-Component mounting and insulation foam



PRODUCT DESCRIPTION

Zwaluw Purfoam-2C B2 is a fast curing 2-component mounting and insulating polyurethane foam with a high dimensional stability which cures regardless of moisture and joint measurement.

KEY BENEFITS

- Excellent adhesion to concrete, masonry, wood and many plastics
- Excellent properties for heat resistance and noise reduction
- For filling cavities with insufficient access to moisture

APPLICATIONS

Zwaluw Purfoam-2C B2 was developed for filling joints between windows and door frames. Due to its thermal properties and the 2-component system Zwaluw Purfoam-2C B2 can also be used for joints with insufficient moisture access. Zwaluw Purfoam-2C B2 has an excellent adhesion to concrete, brick, stone, plaster, wood, metal and many plastics like EPS and XPS, rigid PU foam and uPVC.

DIRECTION FOR USE

Canister temperature: +15°C to +25°C

- Application temperature (applies to environment and substrates): +10°C to +35°C

- At lower temperatures or wider joints, let the foam sit for 1 to 2 minutes after activation before application. Rotate the disk at the bottom of the canister 6 times and shake the canister vigorously at least 20x. Canister must be processed immediately after activation within the indicated time. The Purfoam-2C Fast heats after activation (risk of bursting!). Remove the cap and screw the straw on to the canister and shake strongly. Turn canister upside down and apply the foam by using the handle. The foam should be evenly coloured. In case of color differences, shake canister again. Support doors and window frames for at least 3 hours supported after application so the Purfoam-2C Fast can cure. Floor-covering and furniture to be covered with paper or plastic foil.

- Only use in well ventilated areas.
- Store canister upright between +5°C and +25°C. Pressurized container! Protect from sunlight and do not expose to temperatures exceeding +50°C. Do not pierce or burn, even after use. Contains flammable propellants. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition. No smoking.
- For more information see Technical Bulletins in the Knowledge Base on our website www.denbraven.com.

TECHNICAL SPECIFICATIONS

Application Temperature		+15°C to +25°C
Base		Polyurethane
Curing Time		30 minutes
Density		ca. 35 kg/m ³
Fire Rating		B1
Temperature Resistance		-40°C to +90°C
Fire Behaviour		B1
Joint sound insulation		63 dB
Tack free time	EN 17333-3	6 minutes (EN 17333-3)
Thermal conductivity		30-35 mW/m.K
Total foam yield	EN 17333-1	400 ml = 10 liter

These are typical values

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates, Not suitable for permanent water load. Not suitable for use (eg filling) in cavities with insufficient moisture

SURFACE PREPARATIONS AND FINISHING

Substrates must be clean and free of dust, oil and grease. Do not moisten the substrates before use. Porous building materials like concrete and gypsum should be pre-treated with PU Primer.

PAINTABILITY

Can be painted or covered with sealant/plaster when fully cured.

CLEANING

Fresh foam can be removed immediately with Zwaluw Universal PU-Cleaner. After curing the surplus of the foam can be removed with a knife or spatula and the foam surface can be finished.

SHELF LIFE

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 15 months from production date. Store the canisters in an upright position.

CERTIFICATIONS

- A+ French VOC Regulation
- DIN 4102-1 Reaction to fire
- Dimensional stability for mounting of door frames (4 types)
- Emicode EC1 Plus



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.

