

## Bostik P300 FOAM'N'FILL B3

### B3 polyurethane foam



### Product Description

BOSTIK P300 FOAM'N'FILL B3 is an one component insulation and construction B3 polyurethane foam. BOSTIK P300 FOAM'N'FILL B3 fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

### Benefits

- High contribution to noise reduction
- High thermal insulation
- EC1 Plus and A+ certified

### Applications

BOSTIK P300 FOAM'N'FILL B3 is specially developed to fill joints around window and door frames and in construction, partition walls, ceiling and floor joints, surface penetrations of pipes and tubes through walls and floors. In general BOSTIK P300 FOAM'N'FILL B3 has an excellent adhesion to concrete, stone, plaster, wood, metal and many plastics like EPS and XPS, rigid PU foam and uPVC.

### Directions Of Use

Canister temperature: +5°C to +30°C (although +15°C to + 25°C is recommended) Application temperature (applies to environment and substrates): +5°C to +35°C (recommended +15°C to +25°C). Remove cap and screw the straw firmly onto the valve. Shake the canister vigorously prior to use at least 20 times. To apply foam, turn the canister upside down and press the adaptor. Half fill the cavity

and, in case of low humidity, lightly spray the foam with water. The foam will expand to fill the rest. For fixing window and door frames Bostik recommends to use the P745 FOAM'N'FIX B2, P550 FOAM'N'FIX TURBO B2 or P345 FOAM'N'FIX 2C B2. Protect eyes, wear gloves and protective gear. Floor-covering and furniture to be covered with paper or plastic foil. Joints wider and deeper than 4cm should be filled in multiple layers. Wait 15-30 minutes between applications. Before each application lightly spray with water. 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.

### Additional information

Application temperature		+5°C to +35°C
Base		Polyurethane
Closed cells		± 70%
Curing time		100-120 minutes
Cutting time	EN 17333-3	30-50 minutes
Density		20-30 kg/m3
Fire behaviour		B3
Joint sound insulation		62 dB
Tack free time	EN 17333-3	8-12 minutes
Temperature resistance		-40°C to +90°C
Thermal conductivity		30-35 mW/m.K
Total foam yield	EN 17333-1	750 ml = 25-30 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

### Bostik Benelux B.V

Denariusstraat 11, 4903 RC Oosterhout, The Netherlands  
Phone: +31 (0)162491000, E-mail: [info@bostik.com](mailto:info@bostik.com)  
[www.bostik.com](http://www.bostik.com) | [www.denbraven.com](http://www.denbraven.com)

18-05-2024  
10:22:25  
CEST

## Bostik P300 FOAM'N'FILL B3

B3 polyurethane foam

### Surface Preparations and Finishing

Substrates must be clean and free of dust, oil and grease. It is important to moisten substrates slightly before use as this improves adhesion and finished cell structure of the foam.

### Paintability

BOSTIK P300 FOAM'N'FILL B3 can be painted or covered with sealant/plaster when fully cured.

### Cleaning

Fresh foam can be removed immediately with BOSTIK P100 FOAM'N'CLEAN POWER. After curing surplus foam can be removed with a knife or spatula and the foam surface can be finished.

### Colour(s)

- Yellow

### Packaging


- Can

*For product specifications, please refer to the Product Detail Page*

### 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 18 months from production date. Store the canisters in an upright position.

### Certifications

	EMICODE EC1 Plus – very low emission
	ISO 717-1 Joint Sound Insulation EN 12667 Thermal Performance

### 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.

### Bostik Benelux B.V

Denariusstraat 11, 4903 RC Oosterhout, The Netherlands  
Phone: +31 (0)162491000, E-mail: [info@bostik.com](mailto:info@bostik.com)  
[www.bostik.com](http://www.bostik.com) | [www.denbraven.com](http://www.denbraven.com)

18-05-2024  
10:22:25  
CEST