



BOSTIK

P335

FOAM'N'FILL ESSENTIAL PRO PROFESSIONAL POLYURETHANE GUN FOAM

TECHNICAL DATA SHEET

BENEFITS

- Professional quality PU Foam
- Good thermal performance
- High tensile, compression and shear strength

PRODUCT DESCRIPTION

BOSTIK P335 FOAM'N'FILL ESSENTIAL PRO is a 1-component insulation and construction polyurethane foam developed to create a seal between construction parts. **BOSTIK P335 FOAM'N'FILL ESSENTIAL PRO** cures in response to moisture from the air and the building material.

APPLICATIONS

BOSTIK P335 FOAM'N'FILL ESSENTIAL PRO is specially developed to fill joints around door frames, general construction, partition walls, ceiling and floor joints, surface penetrations of pipes and tubes through walls and floors. In general **BOSTIK P335 FOAM'N'FILL ESSENTIAL PRO** has an excellent adhesion to concrete, brick, 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 (recommended +15°C to +25°C). Application temperature (applies to environment and substrates): +5°C to +35°C (recommended +15°C to +25°C). Hold the canister with the valve turned upwards and affix an applicator gun with NBS-thread to the canister. We recommend a BOSTIK PU Gun (see instructions in the gun box). Shake the canister vigorously prior to use at least 20 times. Turn canister upside down and apply the foam. To regulate the flow of the foam, loosen the valve at the back of the handle. Fill the cavity for 70%, in case of low humidity, lightly spray the foam with water. The foam will expand to fill the rest. When fixing window frames, use spacers and wedges to hold the frame in place for approximately 24 hours until the foam is fully cured. Protect eyes, wear gloves and protective gear. Floor-covering and furniture to be covered with paper or plastic foil. Joints wider and deeper than 4 cm 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 during application.



TECHNICAL DATA

Application temperature		+5°C to +35°C
Base		Polyurethane
Closed cells		± 70%
Curing time		80-100 minutes
Cutting time	EN 17333-3	20-40 minutes
Density	EN 17333-1	20-25 kg/m ³
Dimensional stability	EN 17333-2	-5% < DS < 0%
Fire behaviour		B3
Tack free time	EN 17333-3	8-12 minutes
Temperature resistance		-40°C to +90°C
Thermal conductivity	EN 17333-5	30-35 mW/m.K
Yield	EN 17333-1	700 ml = 32-38 liter

These values are typical properties and may vary +/-3%

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 (e.g. filling) in cavities with insufficient moisture.

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 P335 FOAM'N'FILL ESSENTIAL PRO 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

- 700 ml cans, 12 per box

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

- EC1 Plus
- A+ French VOC Regulation

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

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