



BOSTIK P330 Foam'N'Fill Essential

HAND HELD B3 PU FOAM FOR GAPS, CRACKS & PIPE DUCTS

TECHNICAL SHEET

Last modified 13/09/2024

KEY FEATURES

- Good thermal performance
- Easy application
- Low post expansion
- Ideal for filling and sealing of cracks, gaps and pipe ducts

DESCRIPTION

Bostik P330 Foam'N'Fill Essential is a 1-component polyurethane foam designed for insulation and construction, ideal for filling joints around door frames and other general construction applications.

AREAS OF APPLICATION

Bostik P330 Foam'N'Fill Essential 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 P330 Foam'N'Fill Essential has an excellent adhesion to concrete, brick, stone, plaster, wood, metal and many plastics like EPS and XPS, rigid PU foam and uPVC.

DIRECTION OF USE

Canister temperature: +5°C to +35°C (recommended +15°C to +25°C) Application temperature (applies to environment and substrates): +5°C to +35°C (recommended +15°C till +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.

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 CHARACTERISTICS

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		25-35 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		30-35 mW/m.K
Total foam yield		700 ml = 18-23 liters

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

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



CLEANING

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

STORAGE

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 12 months from production date. Store the canisters in an upright position.

CERTIFICATIONS

	EMICODE EC1 PLUS
	A+ French VOC Regulation

HEALTH & SAFETY

For more details, consult the safety data sheet on: <https://bostikds.thewerco.com/>

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for a first use or particular inconvenient of support, site or environment. Consult our safety data sheets for precautions to use.

DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

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