



# XFOAM™ PRO

2 in 1

## PRODUCT DATA

# HPU-B50 XFOAM™ PRO FILL 2 in 1 750ml


### Description

One-component polyurethane foam that can be used either in combination with a gun or a handheld adaptor. It provides effective sound and thermal insulation and adheres well to most construction materials, including wood, concrete, porous concrete, brick, metal and aluminium, but not to polyethylene, silicone or PTFE.

Applications	
<b>Construction materials</b> <ul style="list-style-type: none"> <li>• Wood</li> <li>• Concrete</li> <li>• Aerated concrete / Hebel</li> <li>• Brick</li> <li>• Metal</li> <li>• Aluminium</li> </ul>	<b>Trades</b> <ul style="list-style-type: none"> <li>• Building</li> <li>• Plumbing</li> <li>• Electrical</li> </ul>

Features	
<ul style="list-style-type: none"> <li>• Polyurethane foam designed for insulating, filling construction openings, and installing doors and windows</li> <li>• Hardens with air humidity</li> <li>• Hardening time is 1.5–5 hours. It is no longer sticky to touch 5–10 minutes after application</li> </ul>	<ul style="list-style-type: none"> <li>• Expands to 2–3 times its volume after application</li> <li>• Hardened foam ensures a strong joint and excellent insulation</li> </ul>

<b>Material</b>	 PU FOAM
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<b>Finish</b>	 DISPENSER PU FOAM
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**Universal** Can be used either with a gun or a handheld adaptor

**Economical** Reduced consumption and more precise dosage than with handheld foam

**Efficiency** Greater volume of the foam adaptor

● Foam colour \*38–45 litre



**CONSTRUCT**

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### Tests and Certificates

GEV-EMICODE EC-1 PLUS (very low emission)

### Technical Data

Volume	FEICA OCF TM 1003	42–47l (free foamed) (750ml)
Specific density	FEICA OCF TM 1019	16–20kg/m <sup>3</sup>
Application temperature		min. 5°C (surface), 20–25°C (can)
Tack free time	FEICA OCF TM 1014	6–12 mins.
Cutting time	FEICA OCF TM 1005	22–27 mins.
Hardening time		2–6 hours, depending on temperature and humidity
Temperature resistance		-40°C to +90°C
Dimensional stability	FEICA OCF TM 1004	max. ±5%
Water absorption	DIN 53428	max. 1 vol.%
Compression strength	FEICA OCF TM 1011	0.04–0.05MPa
Tensile strength	FEICA OCF TM 1018	0.12–0.14MPa
Elongation at break	FEICA OCF TM 1018	20–30%
Thermal conductivity	DIN 52612	0.039W/mK at 20°C
Flammability class	EN 13501–1	F

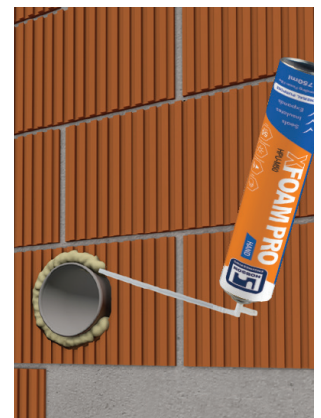
### Instructions

Before using **XFOAM PRO 2 in 1**, moisten surfaces with water and ensure that they are clean and free from dust and grease. When filling an opening larger than 5 cm, work in layers. Only apply the second layer after the first layer has hardened. Once the foam has hardened, cut it with a sharp knife, then begin finishing work such as gluing, plastering, repainting and applying sealant.

The ideal ambient and can temperature is 20–25°C (68–77°F). At lower temperatures, put the can into warm water with a maximum temperature of 40°C (104°F) for about 20 minutes.

**When used with a handheld adaptor:** before use, shake the can thoroughly with the valve facing down. Remove the protection cap and screw on the nozzle with a tube. Turn the can with the valve facing down and apply pressure on the valve to extrude the foam. Only fill the gap partially as the foam expands 2–3 times. If the can is not empty, clean the valve and the nozzle with a tube with **XFOAM PRO CLEANER**.

**When used with a gun:** before use, shake the can thoroughly with the valve facing down before screwing it onto the gun. Hold the can with the valve facing down and release foam by pressing the trigger. Set the desired foam outflow with the adjustable screw on the back of the gun. Always work with the can vertical and the valve pointed downwards for maximum efficiency. When changing the can, shake the new can thoroughly, remove the empty can and immediately replace it with the new one to avoid the PU foam in the adaptor solidifying. In the event of a brief interruption, secure the can on the gun by tightening the screw on the back of the gun. If work is interrupted for a longer period of time, clean the fresh foam from the gun with the **XFOAM PRO CLEANER**. Hardened foam can only be removed from the gun nozzle and other surfaces mechanically.



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## Packaging

750 ml aerosol can.

## Storage

18 months (from 5–25°C [41–77°F]) or at lower temperatures for shorter periods of time (e.g. during transport). Higher temperatures shorten storage life. Store the cans in an upright position.

## Health, safe handling and disposal information

Additional information on safety, safe handling instructions, personal protective equipment and disposal information is in a safety data sheet. Safety data sheets are available at [hobson.com.au](http://hobson.com.au)

## Warning

Instructions contained in this document are based on our research and experience. However, due to specific conditions and working methods, we recommend that you perform preliminary tests prior to any application of our products.



DANGER

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