



XFOAM[®] PRO

HAND

PRODUCT DATA

HPU-M50 XFOAM[®] PRO Fill Hand 750ml


Description

One-component polyurethane foam for filling openings and installing doors and windows. Does not adhere to silicone, polyethylene or PTFE.

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

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

Material	 PU FOAM
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Finish	 DISPENSER PU FOAM
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HAND



SOUND INSULATION



THERMAL INSULATION



YIELD



Quick & easy to install

Precise foam dosage and rapid hardening enables faster completion of work

● Foam colour

*33–38 litre



CONSTRUCT

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Tests and Certificates

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

Technical Data

Volume	FEICA OCF TM 1003	33–38L (free foamed) (750mL)
Specific density	FEICA OCF TM 1019	20–25kg/m ³
Application temperature		min. 5°C (surface), 20–25°C (can)
Tack free time	FEICA OCF TM 1014	5–10 mins.
Cutting time	FEICA OCF TM 1005	25–30 mins.
Hardening time		1.5–5 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	20–25%
Thermal conductivity	DIN 52612	0.039W/mK at 20°C
Flammability class	EN 13501–1	F

Instructions

Before use, shake the can vigorously with the valve facing down. Remove the protection cap and screw the nozzle onto the valve. Invert the can and use the trigger on the adaptor while tilting the valve to extrude the foam. Before using **XFOAM PRO HAND**, moisten surfaces with water and ensure that they are clean and free from dust and grease. The ideal ambient and can temperature is 20–25°C (68–77°F). After use, immediately clean nozzle with **XFOAM PRO CLEANER**.

Field of application

Used in the building industry for insulating, filling construction openings, and installing door frames and windows. It enables fast filling and seals against cold, draught and noise. It is useful for ventilation systems, mounting in electrical installations, and thermal insulation of plumbing and heating systems.



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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

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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