



# XFOAM™ PRO

**FIRE**

## PRODUCT DATA

# HPU-M50F XFOAM™ PRO Fire Hand 750ml

### Description

One-component modified polyurethane foam with low flame spread characteristics for fire zones.

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>• Glass</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 filling, insulating, and mounting between zones where higher flame resistance is required</li> <li>• Foam is modified and has a low flame spread characteristic</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> <li>• After completing the work, protect the foam from UV</li> </ul>

<b>Material</b>	 <b>PU FOAM</b>
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<b>Finish</b>	 <b>HANDHELD PU FOAM FIRE STOP</b>
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HAND



FIRE RESISTANT



SOUND INSULATION



THERMAL INSULATION



YIELD



## Quick & easy to install

Precise foam dosage and rapid hardening enables faster completion of work

● Foam colour


**CONSTRUCT**

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## Tests and Certificates

DIN 4102-1	B1	200837 MPA Hannover
EN 13501-1	B – s1, d0	4602T22-4 AFITI LICO F
EN 13501-2	EI 240	KB 3.2/16-129-9 MFPA Leipzig
BS 476, part 20		WF 364023A/364023B Warringtonfire
GEV-EMICODE	EC-1 PLUS (very low emission)	
CERTIFIRE CERTIFICATE		

## Technical Data

<b>Volume</b>	FEICA OCF TM 1003	33–38L (free foamed) (750mL)
<b>Foam density</b>	FEICA OCF TM 1019	22–26kg/m <sup>3</sup>
<b>Application temperature</b>		min. 5°C (surface), 20–25°C (can)
<b>Tack free time</b>	FEICA OCF TM 1014	5–10 mins.
<b>Cutting time</b>	FEICA OCF TM 1005	25–50 mins.
<b>Hardening time</b>		1.5–5 hours, depending on temperature and humidity
<b>Temperature resistance</b>		-40°C to +90°C
<b>Dimensional stability</b>	FEICA OCF TM 1004	max. ±5%
<b>Water absorption</b>	DIN 53428	max. 1 vol.%
<b>Compression strength</b>	FEICA OCF TM 1011	0.04–0.05MPa
<b>Tensile strength</b>	FEICA OCF TM 1018	0.12–0.15MPa
<b>Elongation at break</b>	FEICA OCF TM 1018	15–20%
<b>Thermal conductivity</b>	DIN 52612	0.039W/mK at 20°C
<b>Flammability class</b>	DIN 4102-1	B1
	EN 13501-1	B – s1, d0
	EN13501-2	EI 240
	BS 476, Part 20	
<b>Sound insulation</b>		58dB

## 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 FIRE**, 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**. Protect hardened foam from UV radiation.

## Field of application

Filling, insulating and mounting between zones where higher flame resistance is required (vaults, fire doors, penetrations and electrical installations).



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## Packaging

750 ml aerosol can.

## Storage

12 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