



FIX n FOAM



TDS: FF-AB3 - 0715

**YIELDS OVER 40 LITRES
FROM A 750ml CAN**

**ONE COMPONENT
PU FOAM**

**EXCELLENT ADHESION
PROPERTIES**

DESCRIPTION:

PALACE FIX n FOAM is recommended for mounting, sealing, filling and insulating in a range of applications commonly encountered within the building and glazing industry. The cured product ensures excellent thermal and acoustical insulation. It is mould proof, resistant to heat and cold (-50°C to +90°C) and also moisture and ageing-resistant. The foam has good adhesion to most popular building materials: concrete, brick, plaster, foamed polystyrene, PVC, metal and wooden elements, polyurethane foams. PALACE FIX n FOAM will yield over 40 litres from a 750ml can and provides excellent adhesion to most building materials. It is typically used for mounting of window and door frames; sealing of all types of cracks and holes; insulation of water-pipes in and around plumbing and central heating and improves the soundproofing of dividing walls, in houses, caravans and boat cabins. PALACE FIX n FOAM meets the requirements of EN ISO 845, DIN 4102, DIN 53428, DIN 53455, DIN 53421, DIN 53422 and DIN 52612.

PREPARATION:

Working surface should be clean and degreased. The can should be naturally brought up to room temperature then shaken several times before use. Remove protective cap and screw the nozzle on. It is recommended to lightly dampen the working surface.

APPLICATION:

Keep the can upside down during application. Fill the gaps up to 30-70% (foam expands after application). Cracks wider than 5 cm should be filled gradually by layers. After curing, remove foam excess mechanically (e.g. with a knife). After full cure the foam should be protected against UV radiation by covering it with sealant, plaster or paint. When a break in application lasts longer than 15 min., nozzle and valve should be cleaned with an acetone cleaner. At lower temperatures, it is recommended to leave applied foam until full cure (cutting or processing the foam too soon may cause irreversible changes in the foam structure and deterioration of its properties). Foam yield may vary depending on ambient temperature, relative humidity, temperature and the mode of application.

CLEANING:

Clean with Acetone cleaner while fresh. Once cured, it can be removed mechanically only. PALACE FILL n FIX FOAM does not adhere to polyethylene, polypropylene, silicone and Teflon. When mounting door and window frames, mechanical connectors and struts should be used.

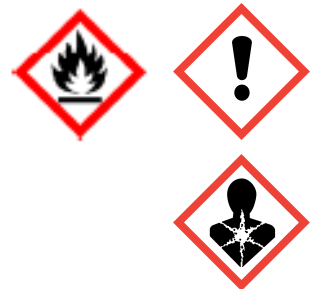
TECHNICAL SUMMARY:

Tack-free time:	Cutting time:	Density:	Thermal conductivity:	Fire rating
10-14 min.	45-60 min.	0.02 – 0.025 g/cm ³	0.036 W/mK	DIN 4102: B3

HEALTH & SAFETY:

Contains: 4,4'-diisocyanate of Di-phenyl methane, and up to 20%; propane / butane / isobutene propellant. Highly Flammable liquid & vapour; Causes skin irritation; May cause an allergic skin reaction Causes serious eye irritation; May cause respiratory irritation; Suspected of causing cancer; May cause harm to breast fed children; May cause long lasting harmful effects to aquatic life

Keep away from sources of ignition - no smoking. Do not breathe vapour. Wear suitable protective clothing, gloves and eyes/face protection. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas. In case of accident by inhalation: remove casualty to fresh air and keep at rest. Container is pressurized and storage temperature should not exceed +50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep out of the reach of children. When transporting always ensure the container is secured in a fixed upright position. Do not store in areas exposed to direct heat or sunlight.



STORAGE & PACKAGING:

PALACE FILL n FIX FOAM is supplied in 750ml pressurised aerosol cans and has a storage life of up to 12 months if stored in dry, un-opened conditions. Consult the PALACE FILL n FIX FOAM material safety data sheet for advice on handling and safety procedures. Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request

EN ISO 9001



FM 01010



PALACE CHEMICALS Ltd

Speke Hall Industrial Estate; Speke; Liverpool; L24 4AB
Tel: 0151 486 6101 – Fax: 0151 448 1982 e-mail:
sales@palacechemicals.co.uk

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