

TECHNICAL DATA SHEET

SX HAND HELD FOAM

A one shot easy to use, polyurethane based expanding foam for general construction and home improvement applications.

USES

For filling large, irregular or awkward gaps where the foam will expand to completely fill the cavity. Fixing window and door frames, loose tiles and boards. Insulating between brickwork and cladding, around ductwork and through cavities carrying pipes and cables. Can be used as a backing material to fill large joints before oversealing.

COLOUR: Green

PACKAGING: Hand Held 500ml & 750ml canister packed 1 x 12

PREPARATION

Ensure surfaces to be treated are free from grease, dust and loose material. **IMPORTANT** - moisten surfaces well before use as this improves adhesion and finished cell structure of the foam.

APPLICATION

METHOD - Shake the can intensively at least 20 times prior to use. Remove cap and screw the adapter firmly onto the valve. To apply foam **TURN THE CAN UPSIDE DOWN** and press the adapter. Only use in temperatures of + 5°C to + 30°C. **FILLING** – Half fill the cavity and lightly spray the foam with water. The foam will expand to fill the rest. **FIXING** - When fixing window frames use wedges to hold the frame in place until the foam is fully cured - approximately 24 hours.

FINISHING

Can be cut, sawn, plastered or painted when cured. Cured foam can only be mechanically removed. It is the user's responsibility to dispose of all packaging correctly.

SX HAND HELD FOAM TECHNICAL DATA SHEET CONTINUED**HEALTH & SAFETY****EXTREMELY FLAMMABLE – HARMFUL**

Contains: Diphenylmethane-4,4'-Di-Isocyanate, isomers and homologues.

Extremely flammable. Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation. May cause long-term adverse effects in the aquatic environment. May cause harm to breastfed babies. Keep away from sources of ignition - No smoking. Do not breathe fumes/aerosol. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty water. Wear suitable gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Use only in well ventilated areas. Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point. Contains isocyanates. May produce an allergic reaction. See information supplied by manufacturer. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep container in a well-ventilated place. Buildup of explosive mixtures possible without sufficient ventilation. Keep out of the reach of children. Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

PRECAUTIONS

Use in a well ventilated area away from all sources of ignition, including pilot lights. Protect skin during use. Always wear gloves and safety glasses. Wear suitable workwear. Cover carpets and household furnishings before use. Keep out of reach of children. Follow instructions carefully.

LIMITATIONS

Care should be taken to protect surrounding surfaces. When exposed to sunlight apply sealant or render within 7 days as the foam is not resistant to ultra violet light. Not suitable for use on silicone, Teflon, polyethylene and greasy or oily surfaces. It is the users responsibility to determine suitability.

STORAGE

Always store and transport **UPRIGHT** in cool, dry conditions. Do not expose to temperatures above 50°C.

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However, as Siroflex Limited cannot know all the uses its products may be put to, it is the users responsibility to determine suitability of use.

SX HAND HELD FOAM TECHNICAL DATA SHEET CONTINUED

TECHNICAL DATA	SX HAND HELD FOAM
Base	Polyurethane
Application temperature	+5°C - +35°C
Temperature of can during application	min +10°C
Density (ISO 7390)	19 – 35kg/m ³
Skinning time*	10 – 15 min
Cutting time*	60 – 100 min
Curing time*	5 – 24 hours
Freeze resistance	up to -15°C during transportation
Temperature resistance	-40°C - +90°C
Insulation value	25 – 30mW/ mK (DIN 52612)

*under laboratory conditions at the temperature of +23°C; R.H 55%