



# Chadwicks Expanding Foam

## HAND HELD

Date: 01 February 2021

Fact Sheet No.:

### YOUR SMART ADVANTAGES

- *Excellent adhesion to concrete, plaster, brick works, wood and many plastic materials*
- *Excellent muffling and insulating qualities*
- *High Quality PU Foam*

### USES

Chadwicks EXPANDING FOAM is a one component polyurethane foam curing by air moisture, applicable with annexed straw. It expands rapidly to fill and seal holes around window and door frames, or in brickwork, rendering and plaster - then hardens ready to be trimmed, cut, sanded and painted.

Note: Not suitable for continuous exposure to water. Not suitable for PE,PP,PC,PMMA, neoprene and bituminous substrates.

### PRODUCT CHARACTERISTICS

Colour	Straw colour - Light Yellow
Form	Aerosol Foam
Raw Density	Free Foamed - Appr. 20-30Kg.m <sup>3</sup>
Composition	Polyurethane
Storage/Shelf Life	Always store upright in cool, dry conditions between +5°C and 25°C. 18 months. Store Valve up.

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C/optimum +20°C
Temp. resistance after curing	-40°C to +90°C
Fire behaviour	B3
Drying Times	Cured after approx. 50 to 150 mins.
Solvent for Cleaning Up	Foam Cleaner for uncured foam and Mechanical for cured foam.

### DIRECTIONS FOR USE

IMPORTANT: Before using Chadwicks EXPANDING FOAM refer to the relevant Health & Safety Data Sheet

### PREPARATION

1. Surfaces must be sound, stable, clean and free from contaminants such as dust, oil, grease and any loose material. Moisten surfaces. Gypsum and porous surfaces shall be pre treated with primer. Wear protection glasses and gloves, hold ready foam cleaner.
2. Screw adaptor into can. Shake well.
3. Press lever carefully to regulate extrusion rate.

### APPLICATION

4. Vertical gaps and cavities have to be filled from bottom up. Do not overfill. Wide gaps shall be filled with several layers. (wait 15-30 minutes between applications) Moisture before each application. If applying outdoors, protect foam by painting or coating with suitable material. Foaming at constructional elements requiring advanced fire security standards. Ideal construction and insulation foam for filling and sealing of cavities between brick work and window frames, window sills, roller blinds chassis etc. Insulating of pipeline mountings. Not suitable for applications under water.

5. After ending work, flush the adaptor and clean valve.

### CLEANING

6. Uncured product may be removed using Foam Cleaner.
7. Cured product can only be removed by mechanical means.

### PRECAUTIONS IN USE

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Chadwicks EXPANDING FOAM.

