

VERSION: 01

ISSUED: JUNE 2025

**LARSEN**

**BUILDERS MERCHANTS**

## TECHNICAL DATA SHEET

# Easy Foam Gun Grade

### FILLS & SEALS

### CFC-FREE

### EXCELLENT ADHESION

### TACK-FREE IN 20 MIN

### EXPANDS UP TO 55X VOLUME

Larsen Easy Foam is a one-component polyurethane foam, which is designed as a fast-setting, expanding, adhesive foam. It is used to produce a high quality, rigid, polyurethane foam which bonds, seals and insulates most construction materials, including wood, brick, metal, concrete, and most plastics. Larsen Easy Foam can be used in the assembly of doorframes; to fill window frame joints; and to foam out wall breakthroughs and cavities. The cured foam is resistant to most chemicals.



**HA** **HARDWARE**  
ASSOCIATION  
IRELAND  
The voice of the Irish Hardware Industry

For further information, consult our Technical Department.

Belfast 028 9077 4000 Birmingham 028 9053 5409 Dublin 01 8348255

[LarsenBuildingProducts.com](http://LarsenBuildingProducts.com)



## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

FORM	Aerosol can
COLOUR	White / Yellow Foam
HAZARD INFORMATION	Contains: polymethylene polyphenyl polyisocyanate, isomers and homologues. Wear gloves provided. Consult Safety Datasheet before use.
CLEANING	Easy Foam can be removed from most surfaces in its uncured state using Easy Foam Gun Cleaner, acetone, alcohol or nail varnish remover. Mechanical means are necessary when the product has set.
PACKAGING	750ml Aerosol cans
STORAGE CONDITIONS	Store in sealed containers protected from extremes of temperature (not greater than 50°C), out of direct sunlight and away from sources of ignition. Do not pierce or burn even after use.
SHELF LIFE	12months in unopened manufacturer's packaging

### APPLICATION INFORMATION

TACK FREE	10-15 min. Can typically be cut after 60min
FULL CURE	24 hours
APPLICATION TEMP.	5-30°C (optimum 20°C)
TEMPERATURE RESISTANCE	-40 to +90°C (after curing)
YIELD	~ 35-40L per 750ml can
THERMAL CONDUCTIVITY	$\lambda = 0.030-0.035 \text{ W/(m.K)}$
FIRE CLASS	DIN 4102-1 = B3 (other countries)
COMPATIBILITY	The cured foam adheres to practically all usual clean and grease-free construction surfaces
EXCEPTIONS	Polyethylene, silicone, PTFE

### DIRECTIONS FOR USE

#### PREPARATION

All surfaces must be clean and grease-free prior to application.

#### DIRECTIONS

Larsen Easy Foam should only be used in a well ventilated area. It is recommended to wear gloves provided and suitable eye protection. Read Health & Safety Instructions before proceeding. Ensure surfaces are clean and free from contamination. Surfaces can be moistened with water to accelerate curing. Where necessary the freshly applied foam may also be sprayed lightly with water to accelerate curing.

**Hand Held Grade** - Hold Can in a vertical position and shake vigorously up and down before use. Easy Foam should not be used below 5°C - optimum container temperature is 20°C. Attach adaptor, invert can and release the foam by pressing the valve. Commence foaming at the lowest point allowing for expansion. Foam will be tack free in 10-15 minutes and can generally be cut after 60 minutes. When mounting door and window frames, mechanical connectors and struts should be used. Full cure within 24 hours dependent on site conditions. After curing Easy Foam can be cut, painted or plastered over.

In case of work interruptions exceeding 20-30minutes, clean the adaptor with acetone, alcohol or nail varnish remover. Easy foam can be removed from most surfaces whilst in its uncured state.

**Gun Grade** - Hold Can in a vertical position and shake vigorously up and down before use Easy Foam should not be used below 5°C - optimum container temperature is 20°C. Remove cap and screw onto gun adaptor. Open the valve and dispense foam immediately in order to complete fill the gun. The gun is then ready to use. Commence foaming at the lowest point allowing for expansion. Foam will be tack free in 10-15 minutes and can generally be cut after 60 minutes. When mounting door and window frames, mechanical connectors and struts should be used. Full cure within 24 hours dependent on site conditions. After curing Easy Foam can be cut, painted or plastered over.

After use always leave the aerosol can attached to gun. When aerosol can is empty, replace immediately with another or clean gun with Easy Foam Gun Cleaner. Easy foam can be removed from most surfaces whilst in its uncured state.

#### IMPORTANT NOTE

Remove contamination from skin or clothing before cured with acetone, alcohol or nail varnish remover – never use water. This can contains a small volume of flammable propellant. The cured foam can only be removed from skin by mechanical means. Afterwards, moisturise the skin. When transported in cars, keep can in the boot, upright and out of direct sunlight. Cured foam will burn when exposed to a naked flame. Safety data sheet available for professional user on request.