



# Expanding Foam

A two component polyurethane foam that expands with approximately a 10 to 1 ratio and cures to form a rigid closed cell foam.



## Part N°:

84511	Expanding Foam – Grey	EFG-S	50ml cartridge
84508	Expanding Foam – White	EFW-S	50ml Cartridge
84004	Mixer nozzle (50ml)	PRMII	6 pieces
84005	Application gun 50ml	PRGII	1 piece

## Features

- Fast curing/Hardening
- Liquid state during extrusion
- Easy to apply
- Low water Permeability
- Over paintable

## Benefits

- Saves time
- Penetrates and fills difficult to reach areas
- No Special Skills required
- Suitable for external applications
- Quality Finish

## Applications

KENT Expanding Foam can be used on any clean and dry surface, and in any direction, to insulate, fill, seal, stop air infiltration and reduce vibrations. It adheres to almost all materials with the exception of surfaces such as silicon and Teflon, or those contaminated with oils and greases.

Typical applications are :-

- Filling cracks or voids in the automotive aftermarket
- Insulating in commercial and residential construction
- Filling openings in marine vehicles such as boats, jet ski's and wind surfing boards
- Cold storage warehouse and trailers
- Noise reduction

Designed for any on-site applications where a completely self-contained and reliable dispensing system is desired, KENT Expanding Foam fully expands and dries tack-free within 90-120 seconds. It fully cures within 1 hour.

## Instructions

1. Before fitting mixer tip, remove cartridge cap and equalise the cartridge of Kent Expanding Foam by holding gun vertically down and pulling the trigger until both beads of product appear.
2. Fit Kent Mixer tip to the cartridge and extrude Expanding foam putting the first 5cm extruded to waste.
3. Apply Expanding Foam directly into the required area by pulling the applicator gun trigger.
4. After use, dispose of used cartridge and mixer tip. If some product remains, discard mixer tip and replace cap on cartridge. Repeat steps 1-3 when next used.



## Technical Information

**Part number:**

**84511** Expanding Foam Grey 50ml (supplied with 1 nozzle

**84508** Expanding Foam White 50ml (supplied with 1 nozzle

**84004** Mixer nozzle (50ml)

**84005** Application gun 50ml

**Basic material:** 2K polyurethane foam

**Over-paintable:** after 24 hours

**Consistency:**

Viscous

**Colour:**

Grey or White

**Tack free time:**

90-120 seconds

**Cure time:**

1 hour (Fully cured)

**Temp resistance:**

-36 ° C to 100 ° C

**Hazard Info:**

Xn

**Flash Point:**

180° C

**Shelf life :**

15 months

**VOC:**

0 g/l

**Tariff Code:**

3506 1000

**Expanding rate:**

10:1



**SDS available on [www.kenteurope.com](http://www.kenteurope.com)**

**Terms and Conditions**

No part of this publication may be reproduced, transmitted or stored, electronically, mechanically or photocopied without the prior permission of KENT (United Kingdom) Ltd. This data sheet and its contents (the "Information") belong to the KENT (United Kingdom) Ltd or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted.

The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error from or omission in it nor for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including

liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence KENT is the trading name of KENT (United Kingdom) Ltd

**Registered Office:** Amber House, Showground Road, Bridgewater, Somerset, United Kingdom, TA6 6AJ  
All rights reserved.

**KENT (United Kingdom) Ltd, Forsyth House, Pitreavie Drive, Pitreavie Business Park, Dunfermline, Fife, KY11 8US**

**Tel :** 0800 136925 or 01383 723344 between 08:30-17:30 Monday-Thursday, 09:00-15:00 on Fridays.

For out of hours queries please **Fax** us on 01383 735829 or **Email:** [kentinfo.uk@kenteurope.com](mailto:kentinfo.uk@kenteurope.com)

Rev: 28/04/2017