



TECHNICAL DATA SHEET

RAPIDSEAL B3 PREMIUM FOAM

1. PRODUCT DESCRIPTION:

Rapidseal B3 Premium Foam is a one component polyurethane (PU) foam for insulation and installation use. Quick-curing foam with excellent adhesion and insulating properties.

2. PROPERTIES:

Easy to apply
For sealing and insulating door and window frames made of wood, steel or plastics onto masonry;
For sealing and insulating interior partition walls, windows, piping, ducting etc
For filling cavities and voids and insulating panels and sheets

3. APPLICATIONS:

Rapidseal B3 Premium Foam can be used to fill joints, gaps and opening in walls, windows, door frames, loose tiles, board, etc. Suitable to fill gaps and joints between walls and ceilings.

Note:

1. Always ensure adequate ventilation due to the possible formation of inflammable vapours
2. Wear suitable protective goggles and gloves when applying the foam
3. Do not pierce or damage the cans
4. The product presents no physiological risk after curing
5. For professional use

4. TECHNICAL DATA:

As supplied - tested at 23°±2°C, RH50%±5%:

Tack-free time:	7~15minutes
Cuttable time:	1~2 hours (+25°C) 3~4 hours (-5°C)
Gravity:	18~25 (kg/m ³)
Volume Expansion:	35~40L (750G)
Temperature resistance:	<-40°C~ +80°C
Compressive strength (kpa):	>150
Tensile Strength (kpa):	>30
Cellular structure:	50%~60% open cells
Fire Glass:	B3
Application temperature range:	5°C~35°C
Environmentally harmful:	Without CFC and substitute, not harmful to environment
Toxic after drying:	Non toxic

5. HOW TO USE:

1. Shake can vigorously for about 30 seconds. Turn can upside down and apply PU gun or hand-foam applicator.
2. All surfaces should be clean from oil, grease, loose particles and dust. Mask surrounding areas to protect surface. Dry surfaces should be sprayed or dampened with water.
3. Fill vertical gaps from the bottom up (pay attention to foam expansion)
4. Turn off the flow adjustment screw clockwise direction when finishing. (Gun grade only)
5. Before curing, foam can be removed and cleaned with PU cleaner either with the gun or with adapter. Cleaning of the screw adapter with cleaner is recommended after use.
6. Do not expose to UV rays. Painting or coating is recommended.

6. SHELF LIFE:

12 months shelf life in unopened packaging and stored in cool and dry conditions and in temperatures +4.4°C to +25.5°C

7. COLOUR:

Light Yellow

8. PACKAGING:

Can: 750ml. Boxed in 12 cans

9. NOTES FOR SAFE OPERATION:

Keep out of the reach of children. Area should be well ventilated. Do not allow product to come into contact with eyes. Wash product off immediately if contact with the eyes.

Please carefully read the specifications of products and material, and the product instructions on the packaging / can before use.

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