

PRODUCT INFORMATION

RAXFOAM BUNDLE SET

General description and application:

RAXFOAM is a one-component, ready-to-use polyurethane foam designed for sealing holes, gaps, penetrations, and cracks. It contains specially formulated additives that deter mice and other pests. RAXFOAM expands to fill voids effectively and adheres well to most common construction materials including wood, concrete, stone, plaster, metal, PVC, and polystyrene.

Each RAXFOAM unit is bundled with a 15 cm Raxit Seal and a 2-meter stainless steel BSP mesh. These additional components are crucial for ensuring long-term protection in areas prone to rodent activity. When used together, they create a robust physical barrier that is highly resistant to penetration by rats, mice, and other pests.

The Raxit Seal should always be installed in areas with high rodent activity to ensure the strongest level of protection.

Benefits

- Integrated mouse and pest-repellent additives.
- Excellent volume expansion for effective gap filling.
- High yield for extensive coverage.
- Superior thermal and acoustic insulation properties.
- Creates airtight and moisture-resistant seals.
- Includes Raxit Seal and BSP mesh for enhanced rodent protection.

Fields of Application

- Sealing gaps, cracks, and holes in walls and floors.
- Blocking rodent entry around pipes, cables, and ducts
- Filling voids in basements, attics, and crawl spaces
- Sealing service penetrations in residential and commercial buildings
- Use around garage doors and utility rooms.
- Ideal for renovation, repair, and new construction projects.

Properties

Package Includes

- RAXFOAM Pest-Blocking Expansion Foam.
- 2-meter BSP Stainless Steel Mesh.
- 15-centimeter Raxit Seal Rodent Barrier.

Packaging

- SKU no. RAXFBB001.
- Packaging type: box containing bundle set.
- Packaging size: 24 cm x 12 cm x 7 cm.



Physical & Chemical Properties

TECHNICAL PROPERTIES

Property	Value	Unit
Tack free time (EN 17333-3)	8-12	min
Cutting time (30 mm bead, EN 17333-3)	< 45	min
Fully cured in joint, 3x5cm (+23 °C)	< 8	h
Temperature resistance of cured foam	-50 to +90	°C
Fire class of cured foam (DIN 4102-1)	B3	-
Sound reduction index Rst,w (EN ISO 10140)	62	dB
Water vapour permeability (EN 12086)	< 0.04	mg/(m·h·Pa)
Post expansion (EN 17333-2)	< 150	%
Colour	Light Yellow	-

Storage conditions and shelf life

RAXFOAM has a guaranteed shelf life of 12 months from the production date, provided it is stored in unopened packaging in a cool, dry place at temperatures between +5 °C and +30 °C.

- Do not expose to temperatures above +50 °C
- Keep away from heat sources and direct sunlight
- Store and transport in a vertical position
- Ensure cans are secured during transport to prevent damage

Application Conditions

The air temperature during use should be between +5 °C and +30 °C, and it is important to ensure that the ambient temperature remains within this range until the foam has fully cured. The can temperature during application should be between +10 °C and +25 °C, with +20 °C being ideal for optimal results.

Application Method

- **Clean the area** - Make sure the surface is free from dust, grease, and loose debris.
- **Insert BSP mesh and Raxit Seal** - Place the first layer into the gap to form the base of the barrier.
- **Shake the RAXFOAM** - Shake vigorously at least 20 times before use. Attach the applicator.
- **Apply a layer of RAXFOAM** - Spray a small amount of foam over the first barrier layer.
- **Add more BSP Mesh and Raxit Seal** - Insert a second layer of BSP mesh and/or Raxit Seal.
- **Finish with foam** - Apply foam to fill the remaining gap, up to approx. 50%. For larger joints, apply in layers and moisten between each.
- **Let cure and trim** - Allow the foam to fully cure. Trim excess once hardened.

Cleaning:

Uncured foam can be removed with acetone. Cured foam can be removed mechanically.

Safety regulations:

The product is biocide-free. Cured foam is harmless to living organisms. Pressurized canister. Use only in well-ventilated areas. Do not smoke during application! Use protective gear when necessary. Keep out of the reach of children. See label and safety data sheet (SDS) for more information.

Health and safety

For further information on safety, refer to product safety data sheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.



RAXIT SEALS APS - MØLLEVEJ 9 D2 - NIVÅ - DENMARK

RAXFOAM BUNDLE SET- Date of issue 23.05.2025 - Page 3|3

WWW.RAXIT.NET