



# Pest Safe Professional Foam

Pest Safe Professional Foam contains an EPA-registered pesticide that protects the foam from damage caused by mice, birds, bats, and tree squirrels. It also helps block ants, roaches, spiders, and bees. This foam can be used to fill gaps and cracks in garages, attics, crawl spaces, basements, under sinks, around pipes, electrical penetrations, or any other areas where pests, insects, or drafts may enter.

## Advantages:

- Contains an EPA-registered pesticide that protects the foam from damage caused by mice and other pests. Offers excellent adhesion, filling capacity, and high thermal insulation value.
- Cured foam dries rigid and can be trimmed, shaped, and sanded.
- Mold-resistant, waterproof, and paintable.

## Usage Areas:

- To keep all types of insects, pests, and rodents away from living spaces.
- Fixing and insulating window and door frames.
- Filling and sealing gaps, joints, and cavities.
- Filling penetrations in walls.
- Insulating electrical outlets and water pipes.

## How to use:

**Surface Cleaning:** Substrates must be of sound quality, clean, dry, and free from dust, grease, rust, and other contaminants that may affect adhesion. Lightly sprinkle the working surface with water (e.g., using a garden sprinkler) at temperatures above 32°F.

**Product Preparation:** If the can is too cold or hot, bring it to room temperature by immersing it in cold or warm water or by leaving it at room temperature for at least 24 hours. The optimal can temperature is around 68°F.

**Foam Application:** Wear protective gloves. Shake the can well before use. Attach the can to the gun applicator. Hold the can upside down and activate the foam by pressing the valve. Always handle the canister with the valve pointing downward. Moistening the surfaces and foam improves adhesion and shortens curing time. For vertical gaps, start filling from the bottom and work upward. Do not overfill the gap, as the foam will expand in volume.

**Tooling and Finishing:** Once the foam has fully hardened, protect it from UV exposure by using plaster or paint. The manufacturer recommends using the entire can without stopping for more than 5 minutes between spraying to avoid foam drying in the applicator.



## TECHNICAL DATA SHEET

[www.krakenchem.com](http://www.krakenchem.com) - [info@krakenchem.com](mailto:info@krakenchem.com)

- Cleaning: Fresh foam should be cleaned with Foam Cleaner. Cured foam can only be cleaned mechanically.

### Limitations:

- The curing process is dependent on temperature and humidity. The decrease in ambient temperature within 24 hours after the application below the minimum application temperature can affect the quality and / or correctness of the seal.
- Hurried attempts at preliminary treatment may cause irreversible changes in foam structure and its stability and may affect deterioration of foam utility parameters.
- Quality and technical condition of used applicator affect the parameters of final product.
- The foam should not be used in spaces without access of fresh air and poorly ventilated or in places exposed to direct sunlight.
- Working in other position than "valve facing down" will decrease foam's efficiency.
- Cured foam will discolor if exposed to ultraviolet light.
- Paint or coat the cured foam for best results in outdoor applications.
- Lower temperatures decreases yield and curing time.

### Safety

Contains diphenylmethane-4,4'-diisocyanate. Irritating to eyes, respiratory organs and skin. May be harmful by inhalation. Must be used in a sufficient ventilated environment. PE gloves should be used when working. Pressurized container. Should not be exposed to direct sunlight or above 50 °C. Keep away from igniting materials. Do not pierce or burn the can even after use. Must be kept away from children.

### Shelf Life:

If stored properly at original container, 12 months.

### Packaging (Weight/Volume):

600 ml.

### Physical & Chemical Properties

Chemical Structure: Polyurethane Pre-polymer.

Curing Mechanism: Moisture.

Skin Time: 7±3 min. (ASTM C1620).

Cutting Time: ≤40 min. (ASTM C1620).

Curing Time: 24 hours

Foam Color: Light Yellow

Dimensional Stability: ± 10%

Compression Strength: 4,35 PSI (DIN 53421)

Ideal Can Temperature: 5°C to 30°C

Heat Resistance: - 40°C to 80°C

Application Temperature: 5°C to 30°C