



Fire Block Xtreme PRO Insulating Foam Sealant

A specially developed single component polyurethane foam that can operate at temperatures of 32°F/112°F. Perfect for filling, closing and sealing gaps, cracks and openings in interior and exterior of buildings. It is an environmentally friendly foam that does not contain CFCs or HCFCs.

Advantages:

- Resistant to high temperature applications.
- Prevents air leaks and is suitable for insulation.
- High metric yield and reusability.
- Excellent adhesion & filling capacity.
- Economical consumption thanks to precise application.
- Mold-proof, water-proof and over paintable.

Usage Areas:

- Fixing and insulating of door and window frames.
- Filling all kinds of gaps, spaces, joints etc.
- Filling and sealing of gaps, joints and cavities.
- Filling of penetrations in walls.

How to use:

- Optimal can temperature is +68 °F. Application temperature is in between 32°F and 112 °F.

- Shake the can well before use. Screw the can onto an applicator gun. The output of the foam can be regulated with the trigger and controlled with the adjustment screw on the back side of the gun.
- Always keep the can upside down during application.

Limitations:

- Shelf life may shorten if stored above 86°F and below 41 °F.
- Products should be transported and stored in vertical position.
- For the best result, the products should be kept at room temperature for at least 12 hours before the application.

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 122 °F. Keep away from igniting materials. Do not pierce or burn the can even after use. Must be kept away from children.



Clean Up:

Fresh foam can be cleaned with Kraken Foam Cleaner. Cured foam can be cleaned barely mechanically.

Shelf Life:

If stored properly in between 41 °F and 86 °F at original container, 18 months.

Packaging (Weight/Volume):

24 oz. (12pcs in a box).

Physical & Chemical Properties

Chemical Structure: Polyurethane Pre-polymer.

Curing Mechanism: Moisture.

Density: 1.2 ± 0.2 lb/ft³ (ASTM D1622).

Skin Time (0.39"): 6 ± 2 min. (ASTM C1620).

Cutting Time (0.39"): 20-45 min. (ASTM C1620).

Curing Time: 24 hours

Foam Color: Orange

Expanding Volume: Minimal

Compression Strength: 4,35 PSI (DIN 53421)

Tensile Strength: 10 PSI

Water Absorption: Max. 1% in Volume (DIN 53428)

Ideal Can Temperature: 41°F to 86°F

Heat Resistance: - 40°F to 194°F

Application Temperature: 32°F to 112°F