



Gaps & Cracks Filler

PU Foam Sealant

A single-component, moisture-curing and self-expanding aerosol polyurethane foam. It is designed for easy dispensing through the straw adapter included with each can. It does not contain any propellant gases that are harmful to the ozone layer.

Advantages:

- Excellent adhesion & filling capacity and high thermal & acoustical insulation value.
- Excellent mounting capacity and stability.
- High expansion rate.
- Adheres to almost all building materials with the exception of surfaces such as polyethylene, Teflon, silicone and surfaces contaminated with oils and greases, mold release agents and similar materials.
- Mold-proof, water-proof, over paintable.
- Cured foam dries rigid and can be trimmed, shaped and sanded.

Usage Areas:

- Fixing and insulating of door and window frames.
- Filling and sealing gaps, joints and cavities.
- Filling of penetrations in walls.
- Insulating electrical outlets and water pipes.

How to use:

- Optimal can temperature is +68 °F. Application temperature is in between 28°F and 86 °F.
- Shake the can well before use. Screw the adapter on the valve. Hold the can upside down and activate the foam by pressing the valve.
- Always keep the can upside down during application.
- Moisturizing the surfaces and the foam improves adhesion and shortens curing time.

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.
- Cured foam will discolor if exposed to ultraviolet light.
- Paint or coat the cured foam for best results in outdoor applications.
- Low temperatures reduce yield and extend the curing time.

Safety

Contains diphenylmethane-4,4'-diisocyanate. Irritating to eyes, respiratory organs and skin. May be harmful by inhalation. Must be used



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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.

Compression Strength: 4,35 PSI (DIN 53421)
Water Absorption: Max. 1% in Volume (DIN 53428)
Water Penetration: 0 (ISO 2896-87)
Ideal Can Temperature: 41°F to 86°F
Heat Resistance: - 40°F to 176°F
Application Temperature: 28°F to 86°F

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, 15 months.

Packaging (Weight/Volume):

30 oz. (12pcs in a box).
20 oz. (12pcs in a box).
12 oz. (12pcs in a box).

Physical & Chemical Properties

Chemical Structure: Polyurethane Pre-polymer.
Curing Mechanism: Moisture.
Density: 1.37±0.2 lb/ft³ (ASTM D1622).
Skin Time (0.39"): 7±3 min. (ASTM C1620).
Cutting Time (0.39"): 30-45 min. (ASTM C1620).
Curing Time: 24 hours
Foam Color: Light Yellow
Volumetric Yield: 8-12 gal (ASTM C1536)
Fire Class of the cured Foam: B3 (DIN 4102)
R Value: ~4,1 per in.
Thermal Conductivity: 0,036 W/m.K (68°F) (DIN 52612)