



Poly-Foam™ PU-031 1-Component Polyurethane, Adhesive / Sealant

Description:

Poly-Foam™ is a self-expanding and monocomponent spray polyurethane foam for moisture curing. It is designed to facilitate dispensing manually through a cannula included with each canister. It does not contain any propellant gas harmful to the ozone layer.

Cumple Especificaciones:

LEED credit EQc4.1

SCAQMD rule 1168 "Low-emitting products"

VOC requirements

Product Advantages:

- Excellent adhesion and filling capacity.
- High value of thermal and acoustic insulation.
- Guarantees an excellent and stable application.
- Adheres to almost all materials of building
- Anti-mold, waterproof, can be painted.
- The foam once cured can be trimmed, Shape and sand.

Applications:

- Fixing and insulating door frames and windows
- Filling and sealing gaps, joints and cavities
- Filling cracks in walls.
- Insulation of electrical outlets and pipes Water.

Product Data:

Product Type:	Polyurethane Prepolymer
Specific gravity:	22 ± 3 Kg / m3
Drying time:	
Touch Drying:	7 to 10 minutes
Final Cure:	24 hours
Color:	light yellow
Yield: 30 - 45 L ASTM C-1536u	
Thermal Conductivity:	0.036 W / m.k (at 68°F)
Compressive strength:	0.03 MPa
Dimensional stability:	± 10%
Water Penetration: ISO2896-87	0
Water absorption:	max. 1 vol %
Temperature resistance:	104°F

Notice: The technical information that we include in this document, to our knowledge is accurate and correct. All technical information and published instructions are subject to change without notice.

Application Method:

Optimum boat temperature at the time of application 68 ° F. Recommended ambient temperature at the time of application between + 41 ° F and + 86 ° F. Shake the container well before use. Screw the cannula into the valve. Hold the can upside down and activate the foam by pressing the valve. In order to have a better adhesion and shorten the curing time it is recommended to wet the surfaces before application. The fresh foam can be cleaned with acetone. The foam once cured can only be removed mechanically.

RESTRICTIONS

- Storage above 77 ° and below of 41 ° F shortens the service life.
- Transport and store in an upright position.
- Must be kept at room temperature for at least 12 hours before the application.
- The foam once cured fades if it exposed to sunlight.
- Paint or coat the cured foam to get better results in applications by fresh air

SECURITY AND HEALTH

Contains Methylene Diphenyl 4,4'-Diisocyanate. Harmful by inhalation. Irritating to eyes, respiratory system and skin. Do not breathe spray or vapors. Wear appropriate protective clothing and gloves. Use only in well ventilated areas. Pressure vessel. Keep away from direct sunlight and do not expose it to temperatures above 50 ° C. Do not pierce or burn, even after use. Keep away from sources of ignition, do not smoke. Keep out of the reach of children.

Notice: To our knowledge, the technical information we include is accurate and correct. Published technical information and instructions are subject to change without notice. It is the user's responsibility to carry out the necessary tests for its correct use and application. For specialized uses or when doubts arise regarding the use or application of this product, consult Lanco.

www.lancopaints.com

In case of exposure: Consult a doctor.

In case of irritation or skin rashes, consult a doctor. Wash contaminated clothing before reuse. Store locked up. Dispose of the contents / container in an authorized waste disposal plant. Keep the container closed.

Keep out of the reach of children.

Not suitable for internal consumption.

For industrial use.

For professional use.

In case of chemical emergencies, call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

Limitations and more information:

Read the Safety Sheet before using.

Visit www.lancopaints.com.

Protect from freezing.

