



Low Expansion Polyurethane Foam Asmaco Window & Door

Asmaco Window & Door PU Foam is a single component, moisture curing polyurethane foam that is designed to form a water resistant, airtight seal between rough openings and frames. Ready-to-use and easy to apply. This foam is designed to minimally expand, insulate, and seal around windows & doors without bowing the frames. A cost-effective and simple solution to unwanted airflow in your construction projects. Suitable for filling cavities and through penetrations. 12oz. cans are applied with a straw while the 24oz. can can be applied with a straw or a foam gun.

Product Details:

- Polyurethane Foam
- Moisture Curing
- Minimal Expansion
- Fills Gaps Up to 1"
- Excellent Adhesion
- Saves Energy
- Won't Bow Window Or Door Frames
- Weather Resistant
- Paintable & Sandable
- High Thermal & Acoustical Insulation Value
- Interior / Exterior

Product Applications:

- Windows & Their Rough Openings
- Filling of Cavities
- Windows & Their Rough Openings
- Through Openings

Packaging:

- Colors: Pale Yellow
- 12oz. or 24oz. x 12 pcs



PROFESSIONAL
PU FOAM
GUN & STRAW



- LOW EXPANSION
- PREMIUM DURABILITY
- WON'T BOW OR WARP FRAMES & JAMBS
- WEATHERPROOF
- CREATES AIRTIGHT SEAL
- EXCELLENT ADHESION
- TEMP. APPLICATION +14°F to +95°F

**DUO APPLICATION
ALL SEASONS**

DANGER! EXTREMELY FLAMMABLE / VAPOR MAY CAUSE FLASH FIRE / CONTENT UNDER PRESSURE / IRRITANT!
PELIGRO! EXTREMADAMENTE INFLAMABLE / VAPORES PUEDEN INFLAMARSE / CONTENIDO BAJO PRESION / IRRITANTE!

NET 24 OZ. (680 g)



Technical Data

Typical Physical & Chemical Properties	
Base	Polyurethane
Foam Color	Pale Yellow
Consistency	Stable Foam
Curing System	Moisture Cure
Shelf Life	18 Months (Unopened)
Yield Per Can (3/8" bead)	410 Liner Feet
Clean Up	PU Foam Cleaner or Acetone
Application Temperature	14°F to 95°F
Tack Free Time	Maximum: 10 Minutes (72°F @ 65% R.H)
Cutting Time	45 - 60 Minutes (72°F @ 65% R.H)
Cure Time	4 hours
Service Temperature	-40°F to 195°F
Water Absorption	Maximum: 1% volume
Elongation @ Break	8% - 20%
Shrink	None
Post Expansion	None
R-Value	4 - 5
International Building Code	Compliant
International Residential Code	Compliant



Application Instructions

Asmaco Gaps & Cracks optimal can temperature is 72°F. Optimal ambient temperature at application is between +14°F and 100°F with a relative humidity below 20%.

Preparation:

- Thoroughly remove all residual dirt, dust, grease, oil, wax, and any releasing agents. Damp surfaces will not impair a strong bond.
- Shake the can thoroughly for at least 30 seconds.
 - Straw: Screw the straw onto the valve.
 - Gun: Attach can to gun foam applicator.
- Apply a fine mist to the surface.

Applying:

Hold the can upside down and release the foam carefully by applying pressure to the trigger. Fill vertical joints from the bottom up approximately 40% to 50% as the foam will expand to fill cavity. Shake can regularly during application.

Tooling:

If necessary, tool immediately after foam application. After a skin has formed, refrain from touching the sealant until cured. Foam is tack free after about 10 minutes and can be cut after 60 minutes.

Cleanup:

Fresh foam can be removed using Asmaco Pu Cleaner or acetone. Cured foam can only be removed mechanically.

Restrictions

- **Storage above 80°F or below 40°F will shorten the shelf life.**
- **Cans should be stored and transported in the vertical position.**
- **Can should be kept at room temperature for at least 12 hours before application.**
- **Cured foam will discolor if exposed to ultraviolet light.**
- **Paint or coat the cured foam for best results in an outdoor application.**



Storage & Disposal

Store unopened containers in a cool, dry, well-ventilated area away from heat, sparks and direct sunlight. Elevated temperatures or extreme cold will reduce the shelf life of the product. Ideal storage temperatures are between 40°F and 80°F.

Dispose of product in accordance with local government disposal guidelines. Cured material may be disposed of in the trash.

Health & Safety

Contains Diphenylmethane-4,4'-Diisocyanate. Harmful by inhalation. Irritating to eyes, respiratory system, and skin. Do not breathe spray/vapour. Wear suitable protective clothing and gloves. Use only in well-ventilated areas. Pressurized container. Keep away from direct sunlight and do not expose temperatures over 125°F. Do not pierce or burn, even after use. Keep away from sources of ignition, no smoking. Keep out of the reach of child.

Limited Warranty

Manufacturer warrants that this product, when used as directed, will meet the above specifications. If not satisfied, return with proof of purchase for refund. This is the sole and exclusive remedy and Manufacturer shall not be liable for any damages in excess of the purchase price. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS. This Limited Warranty gives you specific legal rights, which vary from state to state. For warranty assistance, contact Anchor Allied USA

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