

FILL & SEAL BIG GAPS IN YOUR HOUSE/OFFICE BUILDING



**SUITABLE FOR
ALL TYPES OF
GAPS FILLING &
INSULATION**



SEAL THE DOOR FRAME

Seal unwanted gaps around the frame with PU Foam Insulation Sealant. Cut & Paint after expansion to keep look intact.



GAPS AROUND PIPE

No matter how tight the fit, a gap will remain around pipes routed through brick walls. PU Foam Sealant seals those gaps.



PU FOAM INSULATION SEALANT

SEAL THE WINDOW FRAME

With expandable PU Foam Sealant seal away gaps and create a barrier for insects



SEALING WASH BASIN PIPES

PU Foam Sealant seals away the moisture and keeps the system safe.





SEAL AC DUCT

It can be used to seal gaps of electrical wires & pipe coming out of the wall of AC Unit.



WALL HOLES

Electrical Wire installation can often lead to lead to cracks/holes, PU Foam Sealant can seal those cracks.



PU FOAM INSULATION SEALANT

WALL CRACKS

Weather Conditions often damage the wall and lead to deep inside cracks. Sealant helps in filling those cracks.



WALL PLUMBING

Keep your wall and plumbing water pipes sealed with PU Foam Sealant. It keeps moisture locked.





SOCKET BOX

Seal the unwanted gaps & cracks around electric sockets.



VENTILATION SYSTEM

Insulate gaps in the ventilation system with expandable PU Foam to lock air.



PU FOAM INSULATION SEALANT

BLOCK INSECTS

Lock away wall gaps during plumbing with expanding PU Foam Insulation Sealant to block insects.



ELECTRIC BOARD PANELS

Easy to use PU Foam Sealant to seal gaps around the electric board panels.





WOODEN FRAME

Seal the gaps between wood and wall to leave no space/gaps.



SEAL GAS PIPE HOLES

Fill the gaps between the gas pipes and wall to insulate moisture and air.



PU FOAM INSULATION SEALANT

KITCHEN SINK

Fill tight the gaps between the kitchen sink with PU Foam Sealant.



OUTDOOR PIPES

The Gaps between walls and pipes, not an issue anymore, seal them tight with PU foam sealant.





SNAKE & MICE BARRIER

It locks unwanted gaps through which insects and mice can come outside.



BOX INSULATION

PU Foam Sealant helps in sealing the moisture and air out of the surface.



PU FOAM INSULATION SEALANT

NOISE INSULATION

It insulates the pipe noise coming across the wall.



GAP BETWEEN JOINTS

PU Foam Insulation Sealant fills the spaces around the joints near corner.





FAQs on Expandable PU foam spray sealant

Q What is an expandable polyurethane Foam sealant? Where can i apply PU Foam sealant?

A Expandable PU Foam Sealant is dispensed as a frothy liquid that expands and moisture-cures into solid foam insulation sealant. Formulations are available for general use and are useful for sealing holes, gaps, and cracks around your home where air leakage could occur such as sealing windows and doors, fire blocking & construction adhesive.

Q What is in the PU foam can and how does it work?

A The can is filled with a group of chemicals. When these chemicals are combined during manufacture, a reaction occurs to create a prepolymer in the can that subsequently reacts with moisture in the air when it is dispensed – this is what creates the insulating foam sealant.

Q Can I use insulating foam sealant outside? And where?

A Yes, you can. Exterior uses could include the following:

- Where the siding meets the foundation
- Gas and electrical penetrations
- Garage ceiling and wall joints
- Around outdoor faucets and exterior vents
- Landscaping applications such as stone wall repair, pond/waterfall fillers, and repair, as well as to secure landscape blocks.

Q Is it necessary to moisten the surface before using foam?

A We recommend moistening because the system needs water to cure. If you do not moisten the surface, there is a risk of post-expansion, which means that the foam will harden out in the first few days. After a while, the uncured foam will react with moisture and you'll get post-expansion.

Q Does PU-foam provide good adhesion to all building surfaces?

A Generally yes. It has good adhesion on the most common building materials, such as brick, concrete, plaster, wood, glass, metal, PS, rigid PVC, and PU. Exception: PE, PP and Teflon.

Q What is the expansion of PU foam?

A The expansion is different for gun and hand-held foam. i. Hand-held foam will expand by 150-200% which means that you only have to fill the joint by 40-50%. ii. Gun foam will only expand by 50-100%, so you have to fill the joint by at least 50%. The expansion depends on the temperature of the ambience, the temperature of the can, and the humidity.

Q Is foam resistant to water?

A Cured foam provides a barrier to moisture. However, over time, small quantities (depending on the surface of the foam) of water vapor will migrate through the foam. If the skin stays on the foam, the weight will only increase by 5%. If the skin is cut away, the weight can increase up to 150%. In that case, foam is not water-resistant.

Q Is PU-foam UV resistant? Can I leave the cured sealant exposed?

A All PU foam is not UV resistant and is normally covered. If not covered, then it is necessary to protect the foam (e.g. by painting). If PU-foam is in contact with UV-rays for a longer period, the foam will get discolored from yellow to brown and later will get even brittle.

Q Is PU foam a barrier to insects and rodents?

A Polyurethane foams do not contain chemical rodent deterrents or rodenticides. PU Foam Sealant fills all the holes around the structure, such as in the siding close to the foundation, around cables and pipes that penetrate the structure, and all openings in areas. While mice and rats may chew through polyurethane foam, this barrier will generally block mice from entering the area.



Q How should I store an opened can of PU Foam foam Sealant?

A The best thing you can do is leave the can on the gun. If you do not leave the can on the gun, clean the valve and the gun with Gun & Foam cleaner. We recommend emptying the can in the next weeks.

Q Is there a negative effect on the foam if the can is not shaken thoroughly before use?

A Insufficient shaking will result in poor foam properties such as a coarse cell structure and reduced foam volumes. The can must be shaken vigorously before use to create a homogeneous mixture.

Q How much must the cans be shaken to ensure a good mix?

A A can should be shaken 15 to 20 times.

Q Does the can need to be shaken again during use?

A It is recommended to shake the can occasionally during use, and especially after breaks, to avoid re-separation of the propellant and prepolymer.

Q Does the foam develop and exert pressure during expansion and curing?

A Yes, the foam exerts pressure during expansion and through-hardening. It is therefore advisable to fill gaps and cavities by no more than one-third.

Q Is it OK to leave half-empty can attached to applicator guns?

A Yes; In fact, we recommend leaving a partially full container attached to the gun. To store the gun and can safely, the security screw should be tightened to secure the trigger.

Q How long can a partially used container be left attached to a gun?

A If the trigger has been completely secured with the security screw, a canister can be stored attached to the gun for a period of one to two weeks.

Q Can gaps between polystyrene insulation panels be filled with one-component polyurethane?

A Yes, one-component polyurethane foam can be freely used for such applications. It is free from solvents and does not attack polystyrene.

Q Is there any way to accelerate the curing process?

A Yes, wetting; ideally from a spray gun. This will help to speed up the hardening process.

Q Is it necessary to remove excess foam from the adapter, or can I simply insert the next can?

A Though the adapters are constructed from a non-stick material, it is advisable to remove any excess foam straight away with gun cleaning fluid: well-maintained tools last longer.

Q **What should I do with excess foam such as that around doors & windows?**

A Cured excess foam can be cut away with a knife, saw, or any similar implement



**Scan here to see how to apply
PU Foam Sealant**





JUST SPRAY AND SEAL

- EXCELLENT BONDING AND INSULATION CAPACITY
- HIGH THERMAL AND ACOUSTICAL INSULATION
- SANDABLE, PAINTABLE & SOUND PROOF
- IT KEEPS INSECTS, MICE & SNAKES OUT
- GOOD FILLING CAPACITY
- VERY FAST INSTALLATION
- EASY & CLEAN APPLICATION
- NO CRACKS DEVELOP ON THE JOINT

Precaution: Do not breathe spray. Avoid contact with skin. wear suitable gloves. in case of accident or if you feel unwell, seek medical advice (show the label where possible). Use only in well-ventilated areas. In case of accident by inhalation, remove casualty to fresh air and keep at rest. No smoking. Keep out of the reach of children. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 500C. Do not pierce or burn can after use. Do not spray on a naked flame or any incandescent material. Contains isocyanate. See information supplied by the manufacturer. Harmful by inhalation. Irritating to eyes, respiratory system and skin. may cause sensitization by inhalation and skin contact.



AIPL ZORRO PVT. LTD.

302, 3rd Floor, D-Mall, Netaji Subhash Place,
Pitampura, Delhi-110034 | In case of consumer
complaint contact Customer Care Executive
AIPL ZORRO PVT. LTD.: Address as above

Contact No.: 011-49010144,

Whatsapp No.: +917827937302

Toll Free No.: 1800 27 40409

E-mail : info@aiplabro.com www.aiplabro.com

ABRO® INDUSTRIES, INC.

P.O. BOX 1174, SOUTH BEND, IN 46624 U.S.A.

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