

Honeyfoam

insulation solutions

**SHEPUR
APPROVED**

200
600



WHAT IS HONEYFOAM?

Honeyfoam is a two-component closed-cell polyurethane spray foam system that comes in 2 disposable pressurized containers requiring no external power source. It is used as a foamed-in-place insulating air barrier sealant for insulation and air leakage control in the building envelope.

Quick and easy sprayfoam insulation for anyone. Honeyfoam reaches its final form in 60 seconds and cures in 5 minutes. They have all one thing in common. No machine is needed. Connect, plug and spray.

Honeyfoam has high insulation value and %96 Closed-Cell. Creates an air-tight seal and fills cavity or moulds. Fast application and DIY friendly.

ABOUT US

We have been working for you for 50 years, drawing attention to the importance of energy efficiency in our world of limited resources.

We are the pioneer company in the sector that produces innovative and ergonomic solutions for new-generation insulation systems with its high-tech facilities. Our company, which has established spray polyurethane & polyurea insulation applications, and machinery parks, has developed a spray isolation tube system that can be easily applied and used by everyone. DO YOUR INSULATION AND STAY WARM.



USAGE

PREPARATION



RESULT



inert



insulating



adhesive
power



air-tight



quick curing



water-tight

PRODUCTS

HONEYFOAM 200

200 Spray Polyurethane Kit

FAST RISE

- 30 seconds to reach final volume
- Cures in under 5 minutes
- Density of 35 kg/m³

200 Injection Polyurethane Kit

SLOW RISE

- 60 seconds to reach final volume
- Cures in under 8 minutes
- Density of 35 kg/m³

HONEYFOAM 600

600 Spray Polyurethane Kit

FAST RISE

- 30 seconds to reach final volume
- Cures in under 5 minutes
- Density of 35 kg/m³

600 Injection Polyurethane Kit

SLOW RISE

- 60 seconds to reach final volume
- Cures in under 8 minutes
- Density of 35 kg/m³

200 FR
(200 BdFt)

200 SR
volume
± 0,4 m³



600 FR
(600 BdFt)

600 SR
volume
± 1,3 m³



ACCESSORIES

GUN HOSE ASSEMBLY

options:

The Gun Hose Assembly kit contains a spray gun, two connected hoses and nozzles.

Spray gun is made of sturdy, lightweight plastic, with a pressure-sensitive trigger to regulate the flow.

3 meters

4.7 meters



NOZZLES



cone type,
for spraying at acute angle.



fan type,
for spraying at wide angle.

PETROLEUM JELLY



On the outside of the gun, it keeps pu foam residue from sticking to the gun and mechanism.

WRENCH



Use this to connect hoses to the cylinders for size 600

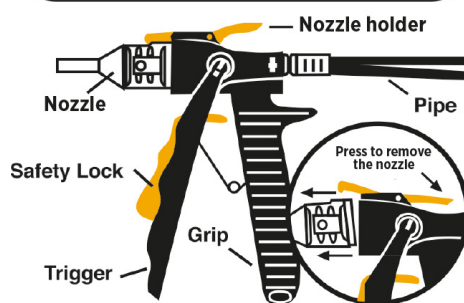
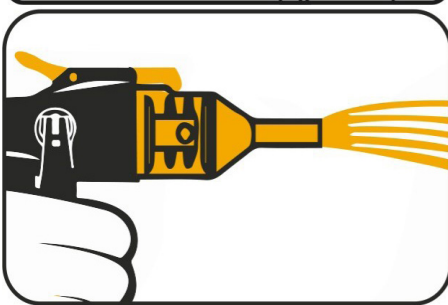
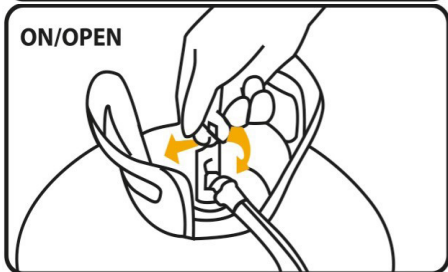
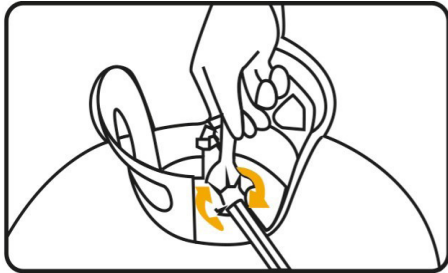
FOAM CLEANER



PU cleaner removes uncured polyurethane foam from the spray gun and connectors.

It must be used immediately after application, before the curing process has started.

OPERATION



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1. For maximum efficiency and optimum foam quality surface temperatures should be between 65 °F (18°C) and 89° F (32° C).The cylinders should be at 75° F to 85° F to get the most yield. During colder months make sure to warm up the cylinders to 75 °F to 85° F

2. Take out the hose and gun assembly. Attach the hoses to cylinders as you see in the figure with the wrench provided. Attach Blue collared hose to POLYOL and Red collared hose to ISOCYANATE

3. Shake the cylinders for 3 minutes. To shake, roll tanks on their side and rock back and forth.

4. Open the valves. Valves open in the reverse direction.

5. Apply petroleum jelly to inside face of gun and around the edges of the ports.

6. Insert a nozzle (Listen for a “snap” for full insertion) and spray into a waste container until the streams are equal and forms rigid foam structure.

7. If needed, reapply petroleum jelly and insert a new nozzle and continue spraying.

8. If the chemical is not distributed evenly, see the troubleshooting section on the next page

9. Spray at 6-22 inches (15-60cm) from the surface. The polyurethane foam will rise and become tack free in about 60 seconds. Make sure that the cap/nozzle holder is locked before spraying as shown in the figure. If you stop spraying for more than 30 seconds, replace the nozzle with a new one.

TROUBLESHOOTING

If the spray pattern is not smooth during application; a long unused hood may have been used. Therefore, be sure to use a new nozzle.

If the sprayed foam structure is not smooth; first the nozzle should be checked and replaced, if needed. If the problem continues, point the gun at the garbage container. Unlock nozzle holder without a nozzle and spray briefly to verify that both chemicals are evenly distributed. If the chemical is dispensed with equal flow, re-apply petroleum jelly and install a new nozzle, test the foam and make sure it is dry and hardened.

If the hoses are blocked; once opened, all content must be used within 30 days. The gun must be used for a short of time at least once a week to ensure that the new/ fresh chemical is in the hose. However, if there is blockage in hoses, especially in isocyanate. The hose can be cleaned with acetone.

If the foam quality is poor and brittle; this occurs when the isocyanate is too high. The gun's polyol flow can be clogged and needs to be cleaned. Therefore, point the gun at the garbage container. Unlock nozzle holder without a nozzle and spray briefly to verify that both chemicals are evenly distributed. If the chemical is dispensed with equal flow, re-apply petroleum jelly and install a new nozzle, test the foam and make sure it is dry and hardened.

If the foam quality is poor and soft; occurs in the case of excess polyol. The gun's isocyanate flow can be clogged and needs to be cleaned. Therefore, point the gun at the garbage container. Unlock nozzle holder without a nozzle and spray briefly to verify that both chemicals are evenly distributed.

If the chemical is dispensed with equal flow, re-apply petroleum jelly and install a new nozzle, test the foam and make sure it is dry and hardened.

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SAFETY

HONEYFOAM offers a range of personal protective equipment for use in common applications. Specific circumstances and applications may require different safety measures.

NIOSH-approved full-face or half-mask air-purifying respirator with an organic vapor sorbent and a P100 particulate filter
Protective clothing, including long sleeves (no skin should be exposed) Gloves, Goggles.
PPE should be worn by: The applicator, anyone assisting applicator and other workers in the room.

Minimum of 10 ACH ventilation is required. Cross ventilation is recommended with negative pressure in the spray area and exhaust to a secured empty area. A commercial ventilation unit is recommended for increased ventilation rates. Continue to ventilate the area for at least 1 hour after the job is completed at no less than 10 ACH.

Re-entry into an application site less than 1 hour post spray with proper ventilation requires the use of an approved air purifying respirator equipped with an organic vapor sorbent and a particle filter.



Safety goggles



Gloves



Tyvek suit



Mask

STORAGE

Close both valves. Remove and discard the nozzle. Apply a generous amount of Vaseline to the face and valve stems of the gun. Proceed with maintenance as described in the user manual included with the Foam Kit. Once opened, all content must be used within 20 days. If you clean and store the gun hose set after use, you can use it for another week (until the material in the hose dries). For complete shutdown, storage and maintenance procedures refer to the permit user manual. Do not store cylinders below 45 F (7°C) or above 120 F (49°C) Do not store near hot water pipes, chimneys, heat vents or steam pipes.

DISPOSAL OF CYLINDER TUBES

DO NOT DRILL OR BURN TANKS. Empty the remaining chemical into a waste container. In order to form a solid foam, it is preferred that both chemicals be discharged into the waste container and disposed of as a regular industrial waste. If a single chemical remains, it must be absorbed and then disposed of. (Component A-isocyanate needs to be neutralized.) When the tubes are empty, they must be vented before discharging. Turn the tubes upside down for ventilation (valves down). Slowly open the valves and allow the pressure to escape. Allow the tubes to ventilate for at least 24 hours. Drill the safety fuse to prevent re-use. Chemical tubes are disposed of as regular waste in accordance with applicable local regulations. (Sanitary waste embedding pit is recommended.)

EMERGENCY

May cause sensitization to eyes, skin, and respiratory tract. People with chronic respiratory diseases should not use this product. Do not use near fire or in areas where the surface temperature may exceed 240° F (116° C) **KEEP OUT OF CHILDREN'S REACH.**

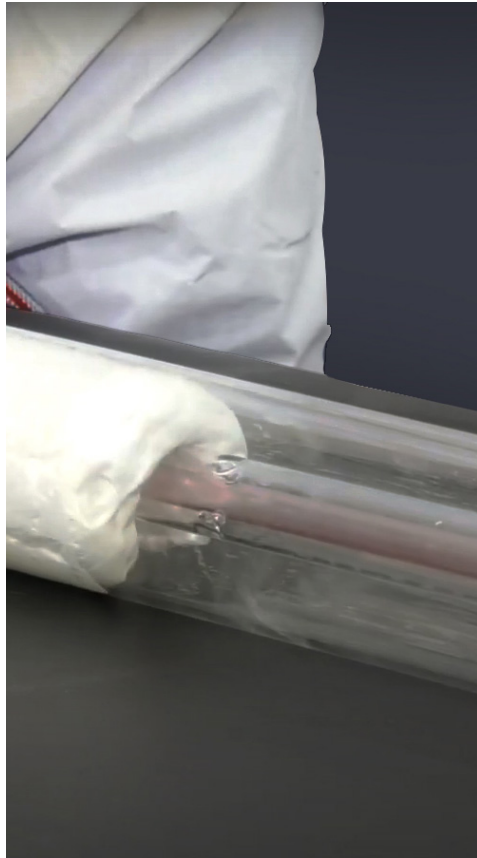
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by a qualified professional. Call a physician or transport to a medical facility.

Eyes: Flush eyes with water for 15 minutes. Seek medical attention immediately.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical professionals. Seek medical attention.

All information provided here as a courtesy for customers and the manufacturer believes that it is accurate. However, the customer is ultimately responsible for determining whether the information in this document is appropriate for customer's use and for ensuring that the customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. If you have any questions regarding applicable disposal procedures, contact the appropriate government official. The manufacturer assumes no obligation or liability for the information provided.



INJECTION

- Electrical outlets and switches
- Plumbing and utility access
- Wall and roof intersections
- Recessed light

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FILLING

- Ducts and vents
- Door frames
- Chimney flashing
- Attic access
- Sill plates
- Water and furnace fluids

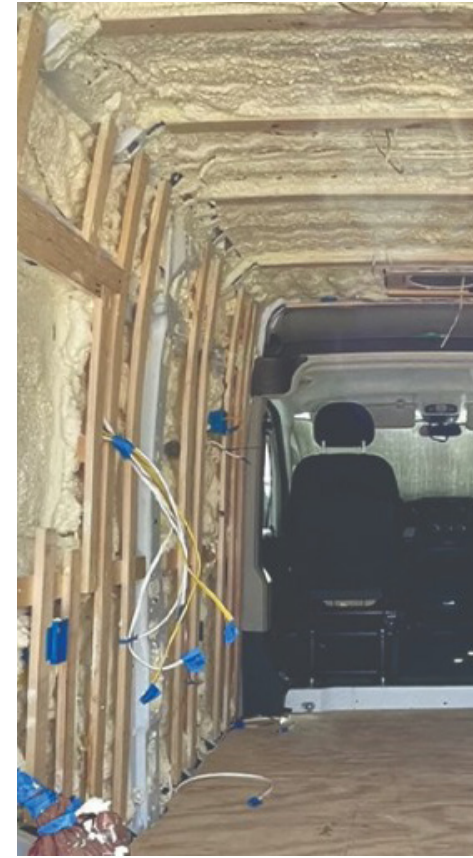


SURFACES

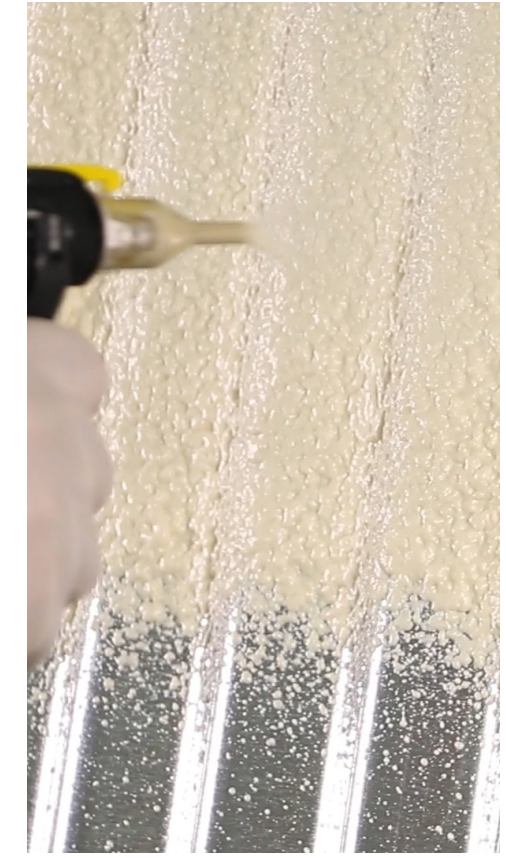


SEALING

- Surface Preparation: Surface should be free of oil, grease and excess moisture.
- Honeyfoam can be applied effectively in cold temperatures (above freezing) provided the kit contents are at least 24°C (75°F).



CARAVAN



ANTI-CONDENSATION

- For best results, apply in 24°C (75°F) temperature.
- Storage: For best results, the tank contents should be at 24°C (75°F) or warmer.

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Honeyfoam

professional use only

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