

DUOTACK^{SPF}

Polyurethane Foam Adhesive Spray Canister Kit

APPROVED SUBSTRATES

- HD wood fiber
- Polyisocyanurate
- Perlite
- Polystyrene
- Concrete
- Gypsum cover boards
- Base sheets
- Smooth or gravel surfaced Modified Bitumen membranes
- Cementitious wood fiber
- Gypsum
- Wood
- Steel
- Lightweight insulating concrete
- Asphaltic cover board
- Multi-layer applications
- Smooth or gravel surfaced built-up roof (re-roof applications)

SURFACE PREPARATION

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, loose and/or embedded gravel, unadhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven.

DERBIGUM advises that adhesion/peel tests be performed prior to application for adhering to an existing modified bitumen or smooth surface BUR. Contact DERBIGUM Technical Services for applicable recommendations.

For re-cover applications apply approved primer prior to the application of Insulation Adhesive. For applications over fresh and/or non-oxidized asphalt, coal tar or plastic film membranes, apply Surface Treatment prior to the application of Insulation Adhesive.

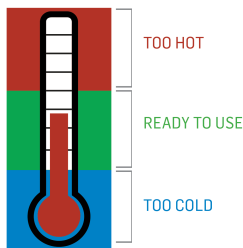
LIMITATIONS

Ambient and surface temperatures must be a minimum 40°F and rising. Do not attempt application if ice, snow, moisture are present.

DUOTACK SPF tanks must be conditioned between 70 - 90°F prior to use. Conditioning may take up to 24 hours or more to ensure the adhesive has reached optimal application temperatures.

The temperature strip, pictured right, can be found on the white B-tank.

When the temperature sensitive stirp reaches the green area, the adhesive has reached optimal application temperatures. Continue to monitor temperatures throughout application



SET UP

1. Shake both tanks for 1-2 minutes before use. Attach hose labeled 'A' to the blue A-tank. Hand tighten to the tank and secure with a wrench. DO NOT over tighten. Repeat connecting the other hose on the B-tank.
2. Slightly open valves to check for leaks. Tighten the nut. Once no leaks are detected, fully open the valves. Check the flow of chemical by disengaging the safety and pulling the trigger and dispensing into a waste container prior to attaching a nozzle.
3. Apply a small amount of petroleum jelly to the ring surrounding the face of the gun before attaching the nozzle. Line up the arms of the nozzle with the slots in the gun and push firmly until you hear a click. To remove the nozzle, squeeze the arms and pull the nozzle free.

APPLICATION FOR INSULATION ADHESIVE

1. Holding the dispensing gun no further than 2 feet above the approved deck or insulation substrate, apply insulation adhesive directly to the substrate, using a ribbon pattern. Space beads 12 inches on center, to achieve proper coverage rates for insulation attachment.

Note: If spraying has stopped for 30 seconds or more, remove and replace the used nozzle before continuing application. If cured foam clogs the nozzle, this can result in spraying off-ratio foam which can have a negative impact on product performance.

2. As adhesive is applied, immediately place insulation board onto wet adhesive. Do not allow the adhesive to skin over. Maintain constant pressure/weight on the boards while adhesive cures, usually within minutes, but may vary depending on environmental conditions.



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