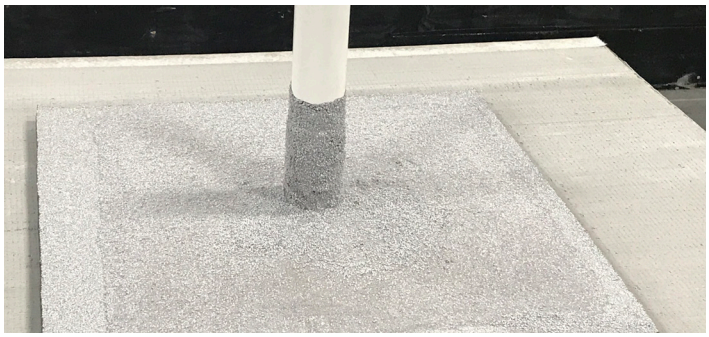
INSTALLATION INSTRUCTIONS

ALSAN® FLASHING PIPE PENETRATION INSTALLATION INSTRUCTIONS

ALSAN FLASHING



ALSAN Flashing is a unique polyurethane bituminous resin specifically formulated for liquid-applied flashings, other details and maintenance applications. ALSAN Flashing utilizes a reinforcement that, in combination with its unique chemistry, provides an extremely durable and easy to apply flashing solution. The variety of suitable substrates, including concrete, masonry, wood, metal, PVC pipe and SBS granule and sand surfaced sheets, make ALSAN Flashing extremely versatile.

TOOLS REQUIRED

- ALSAN Flashing
- ALSAN Flashing Scrim
- Scissors
- Tape
- Measuring Tape / Ruler
- Brush / Roller
- Stir Stick
- Marker
- Gloves and Safety Glasses

ALSAN FLASHING APPLICATION CONSIDERATIONS

- The ambient temperature should be at least 40°F (4°C), and rising to ensure conditions remain acceptable to apply ALSAN Flashing.
- The ALSAN Flashing material temperature should be 70°F (21°C) or more at the point of application.
- ALSAN Flashing pails should be stored in heated areas prior to use.
- Primer is not required for the application of ALSAN Flashing.

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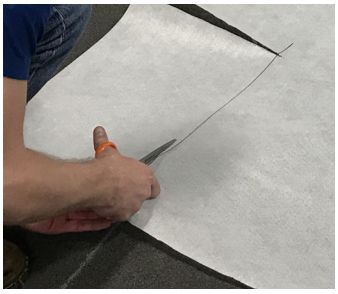
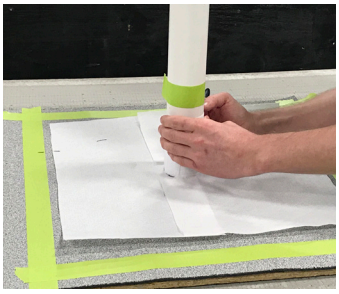
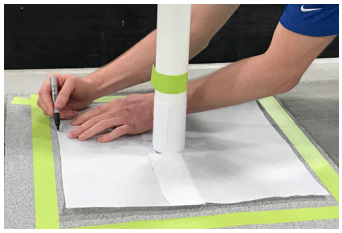
1. Precut fleece for wrapping pipe, ensuring the fleece extends 4" up the pipe and the fingers extend a minimum of 2" onto the field. The fingers of the fleece should be approximately 1-2" wide. Ensure when wrapping the pipe, the fleece overlaps 1".

2. Precut fleece for field, ensuring the fleece extends 8" from the pipe in all directions. Using two pieces of fleece allows for the easiest application. Ensure the fleece overlaps 2". Cut out the opening for the pipe, allowing for a "snug" fit.



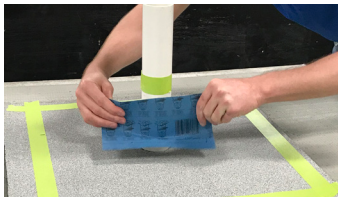


3. Dry fit all of the fleece for proper fit. Tape off 1" past the fleece in the field and on the pipe for a clean application. Label fleece pieces (1,2,3) and mark on tape to ensure proper order and placement.

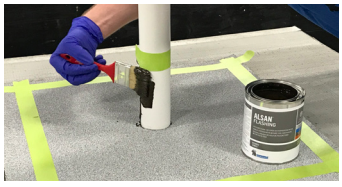


4. Lightly sand the PVC pipe with sand paper to create a rough surface.

5. Using a brush or stir stick, stir ALSAN Flashing to ensure no separation.



6. Apply ALSAN Flashing to the pipe at a rate of 2 gallons per square, ensuring there are no drips, dry spots and that the coverage is uniform.



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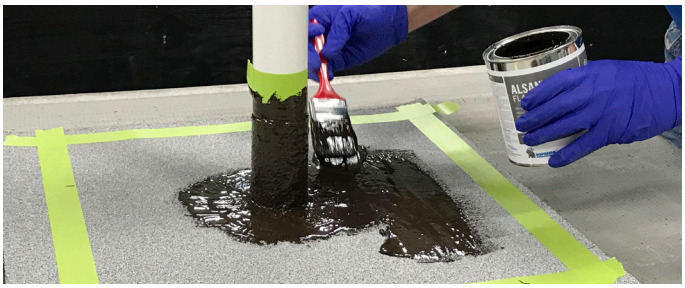
7. Apply fleece to wet ALSAN Flashing using the brush to ensure fingers spread correctly and lay flat. Apply ALSAN Flashing in fleece 1" overlap to ensure the fleece remains in place, then apply ALSAN Flashing to fleece on pipe and onto fingers. Apply in the direction of the fleece wrap to prevent voids or fish mouths in the fleece.

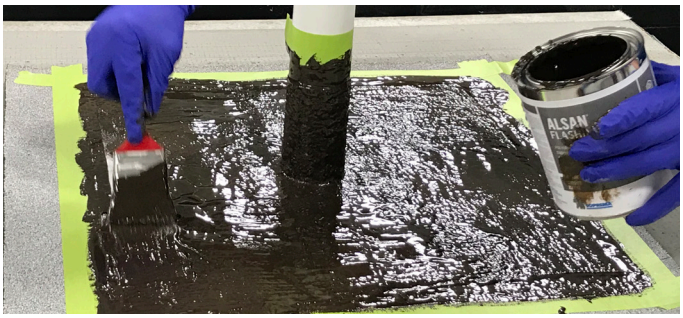
8. Apply ALSAN Flashing to ½ of the field area at a rate of 2 gallons per square, look for similar coverage as the first application to the pipe and no dry spots.



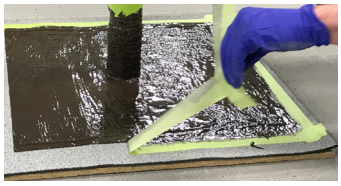
9. Apply fleece into wet ALSAN Flashing. Do not apply full coating on top, just ensure it is set in place with light pressure.

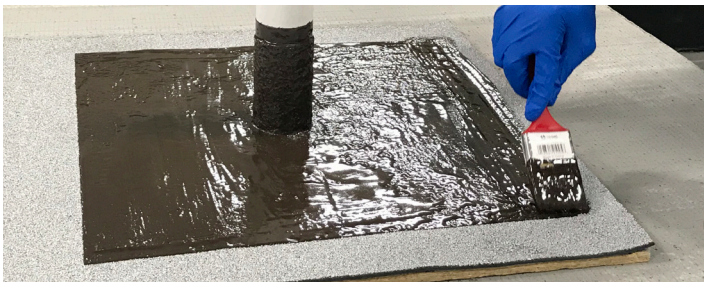
10. Apply ALSAN Flashing to the other ½ or field area and in the area that will be overlapped by the second piece of field fleece.

11. Apply fleece into wet ALSAN Flashing and coat the full field area with ALSAN Flashing at a rate of 2 gallons per square. Ensure that the fleece is completely saturated and there are no voids or dry areas.



12. Remove tape around pipe and field and let dry 24 to 48 hours (curing time may vary with temperature and humidity).





13. Apply the second coat of ALSAN Flashing to pipe and field after first coat cures approximately 1¼" past the previous application at a rate of 2 gallons per square.

14. ALSAN Flashing may be left unprotected. Though not required, granules may be broadcast into flashing until refusal. Wait for coat to dry and then brush off remaining granules.

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