

NOTE: Proper pipe restoration will vary based on type, size and preexisting condition of the pipe and transition areas. If the existing pipe exhibits signs of potential leak points, a comprehensive inspection for trapped moisture shall be conducted. If trapped moisture is found or if previous repairs have built up, potentially creating water dams, existing material/flashing shall be removed and replaced.

SMARTCOAT 370 UltraSeal, Boot Perimeter

Apply a bead of SMARTCOAT 370 UltraSeal around the entire perimeter where the boot meets the roof field. While SMARTCOAT 370 is recommended for ease of use, any SMARTCOAT 300 series mastic is acceptable, assuming it is approved for use with the SMARTCOAT 400 series coating to be applied.

Reinforced Mastic (3-Course), Boot Flange to Field

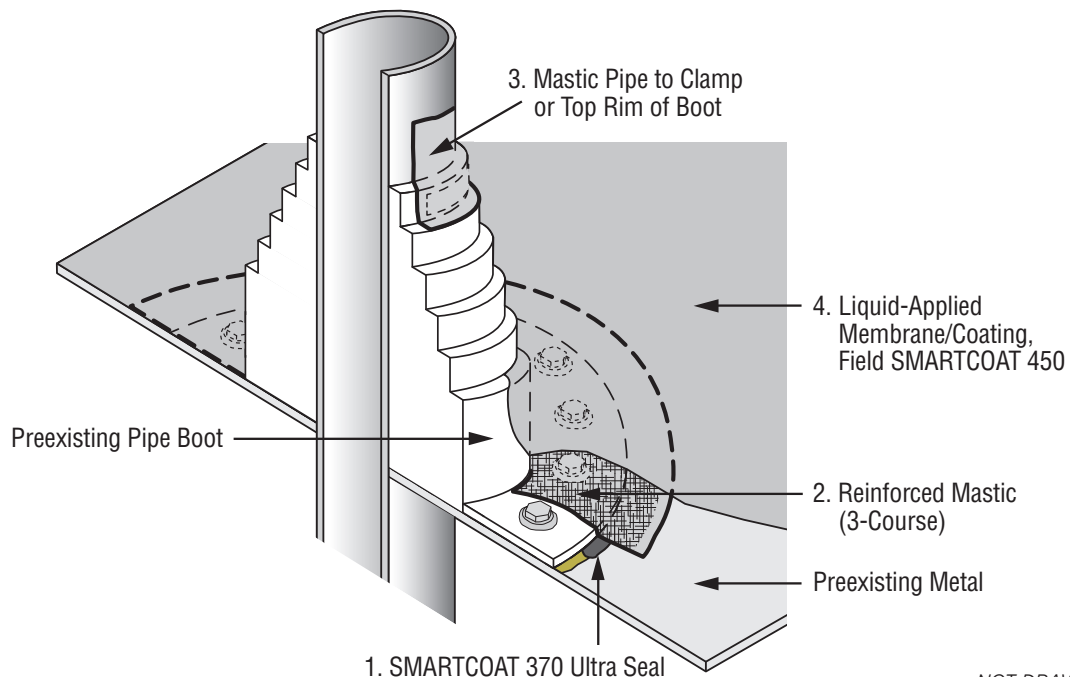
Apply SMARTCOAT 300 Series Mastic with a brush, trowel or gloved hand at a maximum thickness of 1/8" for 300/301 Acrylic Mastic and 1/4" for 350/365 Silicone Mastic. Immediately embed SMARTFAB 500 Polyester Reinforcement, minimum 4" width, into wet mastic followed by a second coat of mastic at prescribed thickness to encapsulate edges and surface of polyester. Ensure the polyester is evenly covered and the edges of the detail are properly feathered.

Mastic/Reinforced Mastic (3-Course), Top Rim/Boot to Pipe Vertical

If this area is firmly adhered with no previous repairs or signs of potential strain, apply SMARTCOAT 300 Series Mastic with a brush, trowel or gloved hand at a maximum thickness of 1/8" for 300/301 Acrylic Mastic and 1/4" for 350/365 Silicone Mastic. If this area shows visual strain, open or weak bonds, previous repairs or potential for large movement/constant vibration: After mastic is applied immediately embed SMARTFAB 500 Polyester Reinforcement, minimum 4" width, into wet mastic followed by a second coat of mastic at prescribed thickness to encapsulate edges and surface of polyester. Ensure the polyester is evenly covered and the edges of the detail are properly feathered.

Liquid-Applied Coating/Membrane, Field/Boot/Pipe

Once mastic is cured, apply coating in accordance with specified SMARTCOAT application. Extend coating up existing flashing to top of pipe. Multiple coats will be required to achieve specified mil thickness on vertical surfaces; it is not recommended to apply more than 1G per 100 sq. ft. in a single coat to avoid material sagging.



NOT DRAWN TO SCALE

NOTE: Never repair or coat-over silicone-based mastic or coating with anything other than a compatible silicone-based product; acrylic materials will not bond to silicone.

NOTE: When portions of the detail have undergone previous repairs and if the repairs have been made with compatible materials and are sound, repair can be left in place and reinforced mastic (3-course) applied atop ensuring existing flashing or mastic is fully encapsulated; if the repair was made with incompatible materials, is failing or has potential for large movement, remove these materials and proceed with reinforced mastic (3-course/5-course as appropriate).

For additional questions or support contact CertainTeed Commercial Roofing Technical Services Department 1-800-396-8134 x2 or rpg@saint-gobain.com