

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.

**Mastic/Reinforced Mastic (3-Course):**

- 1. Pipe Vertical to Existing Flashing**
- 2. Existing Pipe Flashing Vertical to Horizontal Transition**
- 3. Existing Flashing to Field**

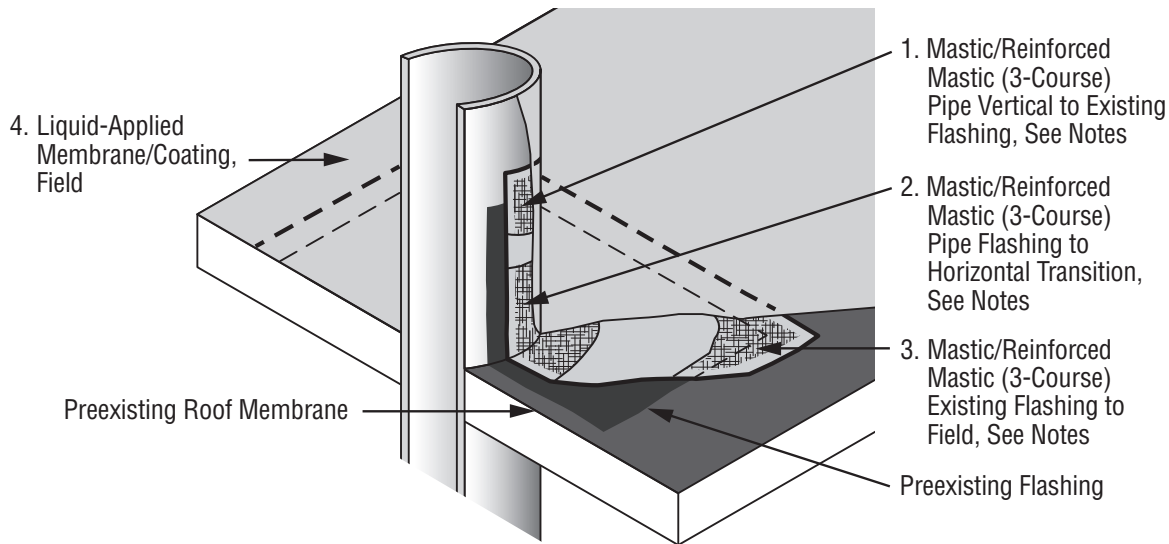
The above noted areas are the three critical waterproofing elements of a pipe flashing. If these areas are firmly adhered with no previous repairs or signs of potential strain, apply SMARTCOAT 300 Series Mastic with a brush, trowel or gloved hand at a maximum thickness of 1/8" for 300/301 Acrylic Mastic and 1/4" for 350/365 Silicone Mastic. If these areas show 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.

NOTE: These areas can be treated differently based on their individual condition. For example, reinforcement may be necessary where the existing flashing meets the field, but mastic alone may be sufficient where the pipe vertical meets the existing flashing.

**Liquid-Applied Membrane/Coating, Field & 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; if the repair was made with incompatible materials, is failing or has potential for high movement, remove these materials and proceed with reinforced mastic (3-course/5-course as appropriate).