

NOTE: Proper scupper restoration will vary based on scupper type, size and preexisting condition of the scupper and transition areas. If the existing scupper 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 the material around the scupper such that the scupper is not properly draining water, existing material/flashing shall be removed and replaced; if the scupper is not performing properly it shall be replaced.

This detail illustrates various reinforcement elements/layers to guide repairs as needed. As conditions will vary, reinforce SMARTCOAT 300/350 Series Mastic as necessary to ensure a watertight condition.

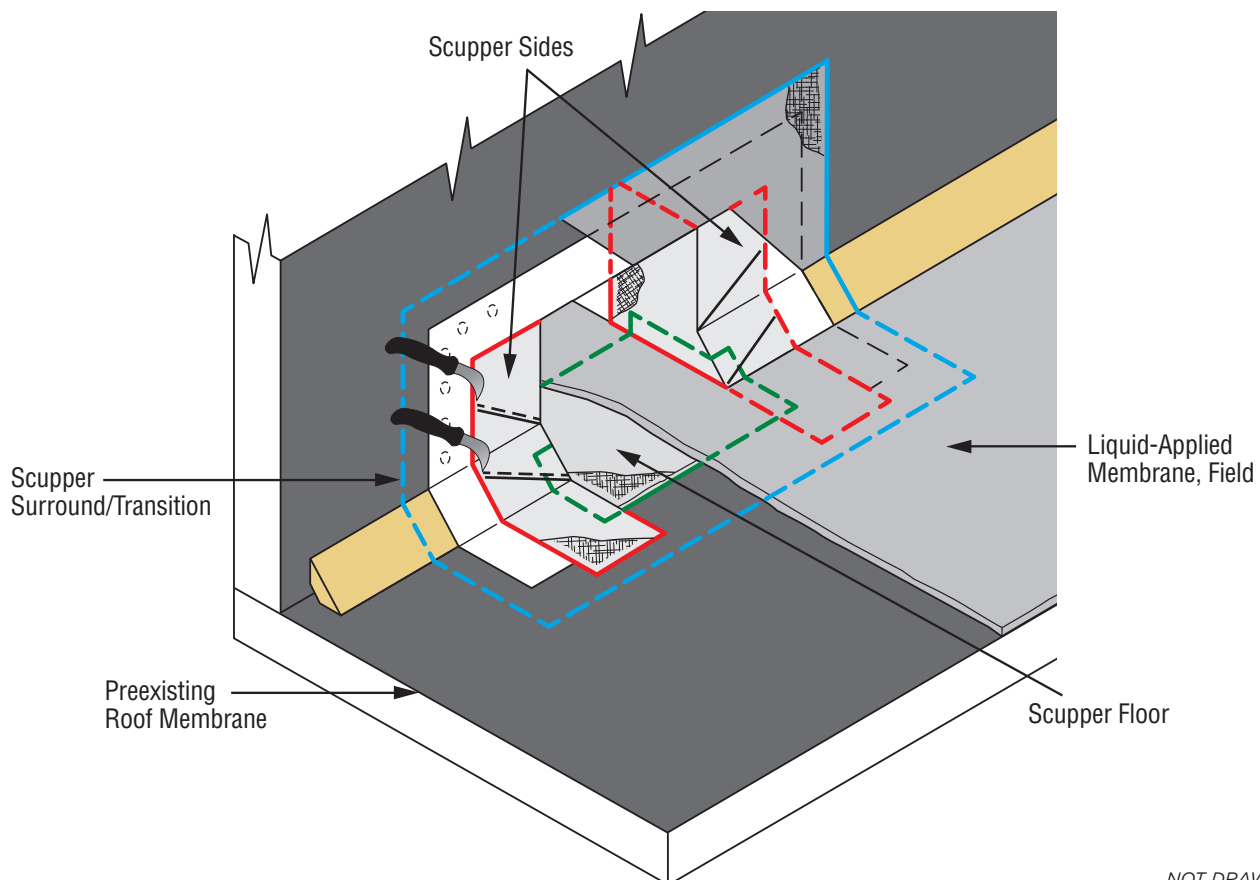
Apply SMARTCOAT 300 Series Mastic with a brush, trowel or gloved hand at a maximum thickness of 1/8" for 300/301 Acrylic Mastic and 1/4" for 350/365 Silicone Mastic.

When reinforcing, after mastic is applied immediately embed SMARTFAB 500 Polyester Reinforcement at appropriate widths and lengths (depending on size of the scupper) into wet mastic followed by a second coat of mastic at prescribed thickness to encapsulate polyester. Polyester shall be turned over a minimum 2" onto the parapet wall surface and extending a minimum 2" into the field. SMARTCOAT 300 Series Mastic shall extend a minimum 2" beyond Polyester.

Liquid-Applied Membrane, Field

Once mastic is cured, apply coating in accordance with specified SMARTCOAT application.

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).

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