NOTE: This detail assumes a preexisting roof membrane and raised perimeter flashing is left in place.

Mastic/Reinforced Mastic (3-Course)
Where preexisting perimeter flashing is sound, 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 portions of perimeter flashing have previously been repaired or indicate stress/potential movement, reinforce SMARTCOAT 300/350 Mastics: 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.
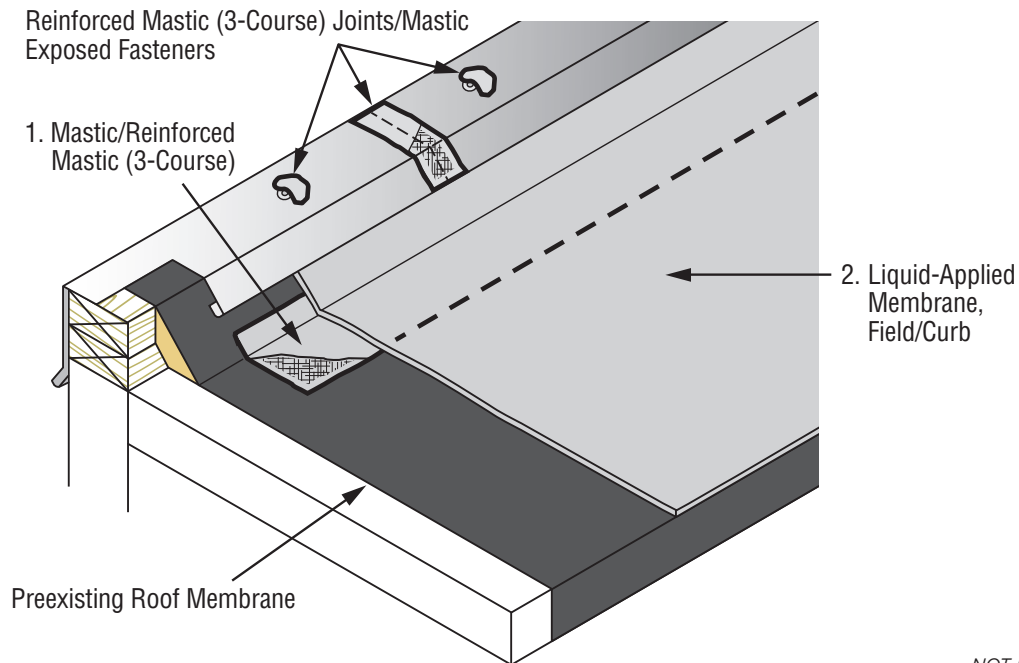
Ensure the polyester is evenly covered and the edges of the detail are properly feathered.

Liquid-Applied Membrane, Field/Curb
Once mastic is cured, apply coating in accordance with specified SMARTCOAT application. As possible, extend coating up beneath metal coping to protect the preexisting membrane; be cautious to avoid sealing the bottom edge of the metal to the membrane.

Mastic – Metal
Seal all exposed metal fasteners with mastic; seal all exposed metal joints with reinforced mastic (3-course). Loose nails or fasteners shall be removed and replaced.

Reinforced Mastic (3-Course) Joints/Mastic Exposed Fasteners

1. Mastic/Reinforced Mastic (3-Course)

2. Liquid-Applied Membrane, Field/Curb

Preexisting Roof Membrane

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. If new metal is installed, clean and remove any oil or residue that could inhibit adhesion.

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

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