

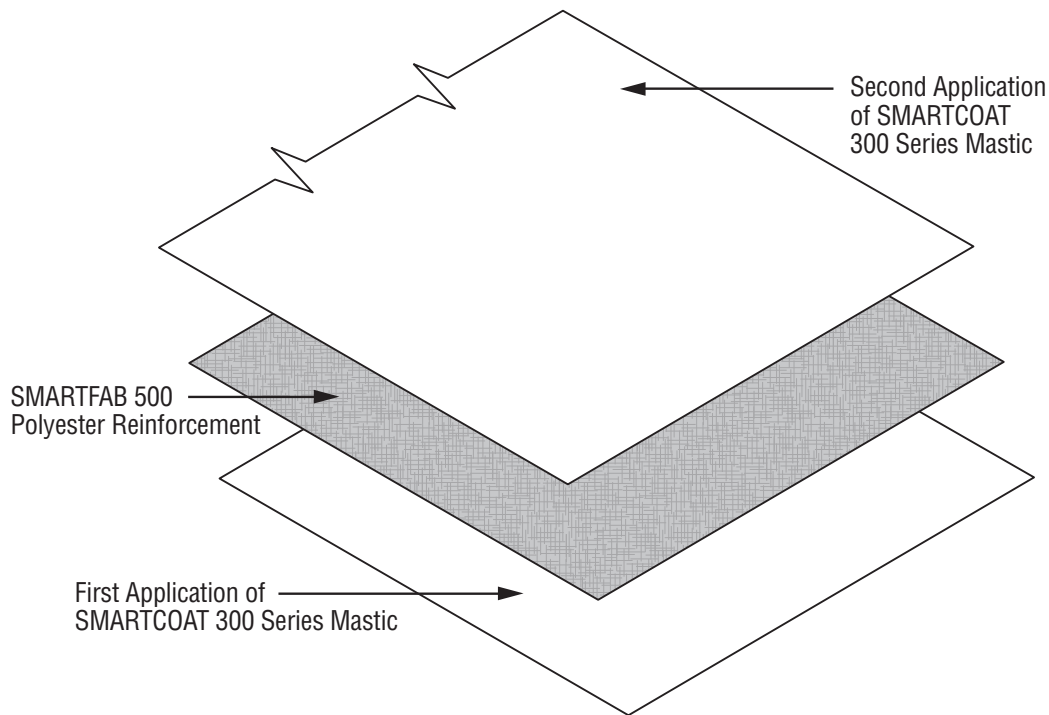
This detail is intended to provide a conceptual approach to repairs or details that call for reinforced mastic, commonly referred to as “3-coursing” or “5-coursing”.

The substrate shall be clean and free of loose or flaking materials prior to application of SMARTCOAT 300 Series Mastic.

1. Apply the first application of SMARTCOAT 300 Series Mastic with a brush, trowel or gloved hand at a maximum thickness of 1/8" for 300 Acrylic Mastic and 1/4" for 350 Silicone Mastic; thickness shall be sufficient to encapsulate SMARTFAB 500 Polyester Reinforcement. Extend mastic beyond the Reinforcement application to follow to encapsulate polyester surface and edges.

2. Immediately embed the SMARTFAB 500 Reinforcement into the wet material ensuring that the polyester is free of all air pockets and wrinkles.

3. Apply the second application of SMARTCOAT 300 Series Mastic with a brush, trowel or gloved hand at a maximum thickness of 1/8" for 300 Acrylic Mastic and 1/4" for 350 Silicone Mastic; thickness shall be sufficient to encapsulate edges and surface of reinforcement. Ensure the polyester is evenly covered and the edges of the detail are properly feathered.



NOTE: SMARTCOAT 300 Acrylic Mastic and SMARTCOAT 350 Silicone Mastic are recommended when 3-coursing is required; SMARTCOAT 301 and SMARTCOAT 365 Mastics are fiber reinforced; saturating through polyester can be challenging.

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.

Do not apply Mastic at greater than thicknesses prescribed herein as this may cause improper curing. If thicker applications are required, allow initial application to cure prior to applying additional coat(s).

When 3-coursing horizontal details, thinning the viscosity of SMARTCOAT 350 Silicone Mastic with SMARTCOAT 450 High Solids Silicone Coating will not impact performance; do not thin with any other material. Do not thin SMARTCOAT 300/301 Acrylic Mastics.

If 5-course detailing is deemed as required for warranty coverage, once first 3-course is cured, repeat steps 2 and 3.