Firestone EPDM Geomembrane Installation Detail 17
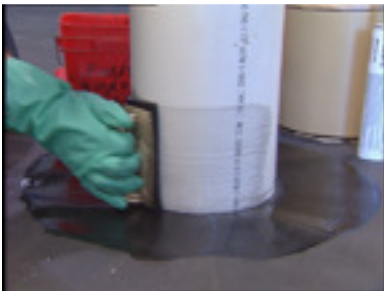
Fabricating a Pipe Boot or Pipe Flashing with 9.00" (22.86 cm) QuickSeam™ FormFlash™

Step 1- Ensure the liner is dry and free of mud and other contaminants.

Step 2- Using a scrubber pad and holder; apply QuickPrime™ Plus Primer to an area around the pipe's base. Extend the primer coverage beyond the width of the pipe boot flange.

Step 3- Apply QuickPrime Plus Primer on to the pipe.

Step 4- Test the primer flash-off by touching the primed area with your finger and pushing forward at an angle. The primer should not string as your finger is moved up and away.

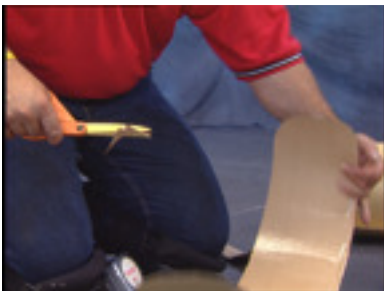# Firestone EPDM Geomembrane Installation Detail 17 (Con't)

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<u>Step 5</u>- Measure the diameter of the pipe and add 3" (7.62 cm) to determine the desired length of FormFlash.

<u>Step 6</u>- Cut a length of 9.00" (22.86 cm) QuickSeam FormFlash that is long enough to extend around the pipe, overlap the base, and itself by several inches.

<u>Step 7</u>- Trim the corners of the FormFlash to remove any excess.

<u>Step 8</u>- Fold the FormFlash together along the length of the center perforation.

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Step 9- Remove the release paper on one side of the folded-over flashing.

Step 10- Adhere the QuickSeam FormFlash to the flashing around the pipe.

Step 11- Remove the plastic release film.

Step 12- Smooth the QuickSeam FormFlash down onto the Firestone EPDM Geomembrane panel.

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Step 13- Roll the pipe boot base flange on the Firestone EPDM Geomembrane panel and the flashing adhered to the pipe.

Step 14- Prior to tightening the stainless steel clamp around the FormFlash, you will need to protect the FormFlash. To do this, add a piece of scrap membrane to the area to be secured by the stainless steel clamp. This will reduce the damage to the FormFlash during the tightening process.

Step 15- Place the clamp over the FormFlash and tighten it. Cut away excess metal.

Step 16- Apply a continuous bead of Lap Sealant HS or All Purpose Sealant over the top edge of the boot and the edges of the base of the boot.

Updated 10.21.08

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This Detail featured these Firestone Products:

Product	Item #
• Firestone EPDM Geomembrane	Varies By Size
• QuickPrime Plus Primer	or W563587041 W563587044
• 9.00" (22.86 cm) QuickSeam FormFlash	W56RAC1650
• QuickScrubber™	W563582045
• Hand Roller	W563582023
• Lap Sealant HS	W563587031
• All Purpose Sealant	W563587078