Blue Barrier Liquid Flashing (BBLF)

Tools/Materials Needed

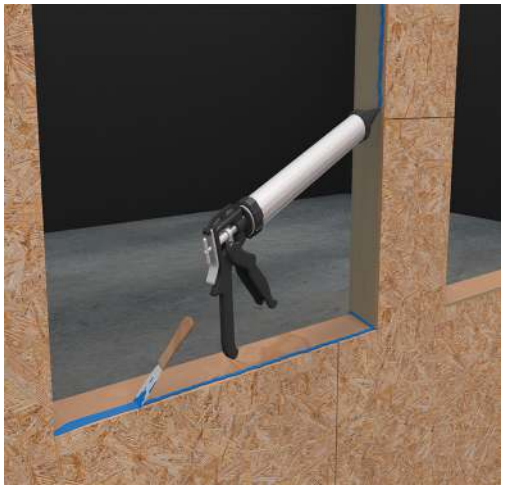
- 20 oz sausage tubes of BBLF and Blue Barrier Gap Filler
- Sausage gun
- Mil gauge
- 2- to 4-inch plastic putty knife or trowel. Plastic cleans easier in this application than metal.
- Optional: A piece of beveled siding sized to your rough opening to provide positive slope.

STEP 1

Clean & Prepare the rough opening. Simply take a stiff brush followed by a damp rag and wipe away debris, sawdust, dirt or foreign matter off all surfaces including the rough opening and 6-inches around the outside perimeter of the window opening on the sheathing itself.

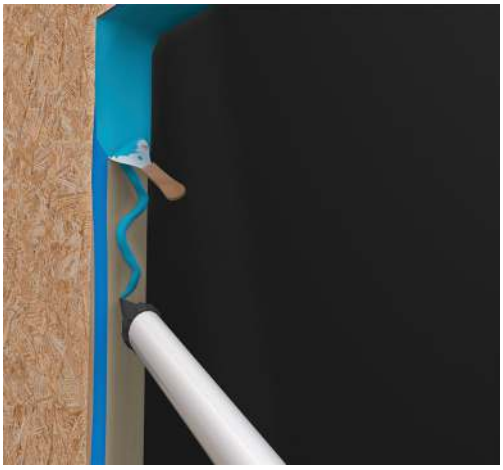
STEP 2

Provide Positive Slope on the rough opening sill per Window Manufacturer's Installation Specifications. In common practice this can be achieved by cutting a piece of beveled siding the size of the rough opening with thick side towards interior and nail in place. VERY IMPORTANT…if you chose to do this you must account in advance for the space in the rough opening you take up with the positive slope, or your window will not fit.



STEP 3

Detail any void greater than 1/4-inch with Blue Barrier Gap Filler. This would include any dissimilar materials, cracks, imperfections. Simply apply with the caulking or sausage gun and strike smooth with the putty knife where accessible. In the corners feel free to use your index finger with a damp cloth over it. On average after 30 minutes product is ready for the next step depending on Relative Humidity and Temperature. To be sure simply place finger upon the Joint Filler. It is likely to still be "tacky" but if it does not stick to your finger you are good to go.



STEP 4

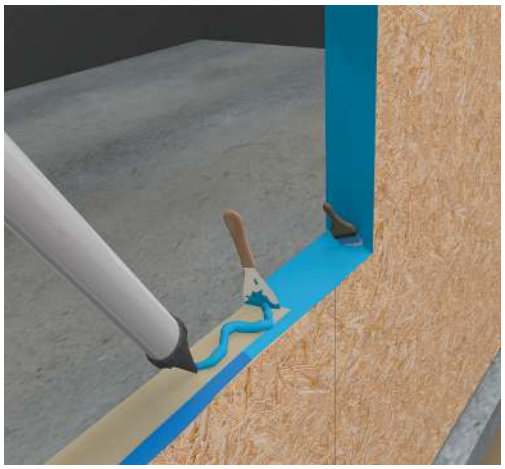
Starting at the corner of the side and head jambs apply a bead of Blue Barrier Liquid Flashing 2100 in a serpentine fashion to the head and jamb framing members. Strike smooth covering all surfaces to the appropriate thickness with your putty knife.

STEP 5

Continue at the top corner and apply a bead of Blue Barrier Liquid Flashing 2100 in a serpentine fashion to the bottom of the head jamb framing members. Strike smooth covering all surfaces to the appropriate thickness with your putty knife.

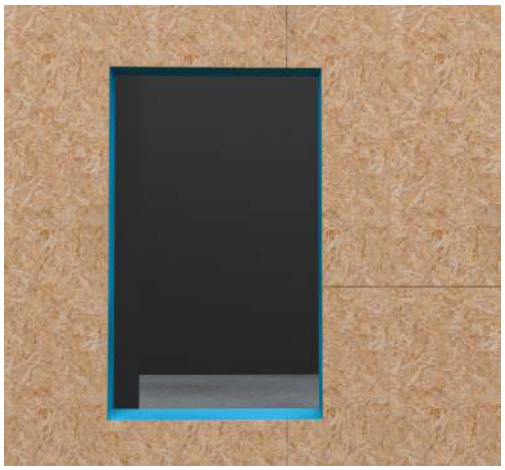
STEP 6

Starting at the base of the window apply a bead of Blue Barrier Liquid Flashing 2100 in a serpentine fashion to to head and jamb framing members. Strike smooth covering all surfaces to the appropriate thickness with your putty knife.



STEP 7

Work material into the right sill corner with your putty knife and chip brush if needed. Be sure all wood is covered. Do the same on the left and then complete the balance of the sill.



STEP 8

On the outside of the rough opening, over the sheathing itself, you are going to repeat the same procedure. You are going to apply a 4-inch or 6-inch wide (depending on your putty knife size) pattern of Blue Barrier Liquid Flashing 2100 around the window perimeter, so that the substrate (OSB) cannot be seen any longer, which is approximately 25 mils wet.

STEP 9

Start on the left side and proceed 6-inches down the face of the sheathing vertically, then 6-inches horizontally just above the header from left to right. Repeat on right side, then complete across the top adjacent to the header. This procedure will allow you more even distribution of the coating.

STEP 10

Proceed to the left side and continue the coating down the sheathing vertically past the sill. Do the same on the right. Finish off b y a pplying t he fl uid ap plied fla shing horizontally over the sheathing adjacent to the sill. You should now have at least a 4-inch coating of Blue Barrier Liquid Flashing 2100 which is approximately 25 mils thick. (You can't see any wood under the material.) If you can go back and "touch those areas up."

STEP 11

Allow approximately 30 minutes for the flashing to set up depending on Relative Humidity and Temperature. It may still be tacky; but, as long as the product does not stick to your finger at touch, you are ready to install the window.

STEP 12

Install the window or door per the manufacturer's specifications and instructions. Many manufacturers call for a compatible sealant to be applied prior to the window being installed into the opening. Blue Barrier Liquid Flashing 2100 can be used for this purpose. Apply as you would another sealant with a caulking or sausage gun to the top and sides of the opening prior to installation of the window.

STEP 13

After the Window has been installed as per the Manufacturer specifications, apply Blue Barrier Liquid Flashing 2100 over header flange o f the window itself with your putty knife or brush, tying it into the existing cured fluid membrane that you had applied earlier. Hint: Applying painter tape to the window/door frames is recommended at this point. Make sure to completely cover the flange with fl uid applied product.

STEP 14

Repeat on the left and right sides of your window. It is important to leave the sill flange on the window at the bottom un-flashed with fluid flashing to allow moisture relief in the event of a window leakage.