

 INSTALLATION GUIDE

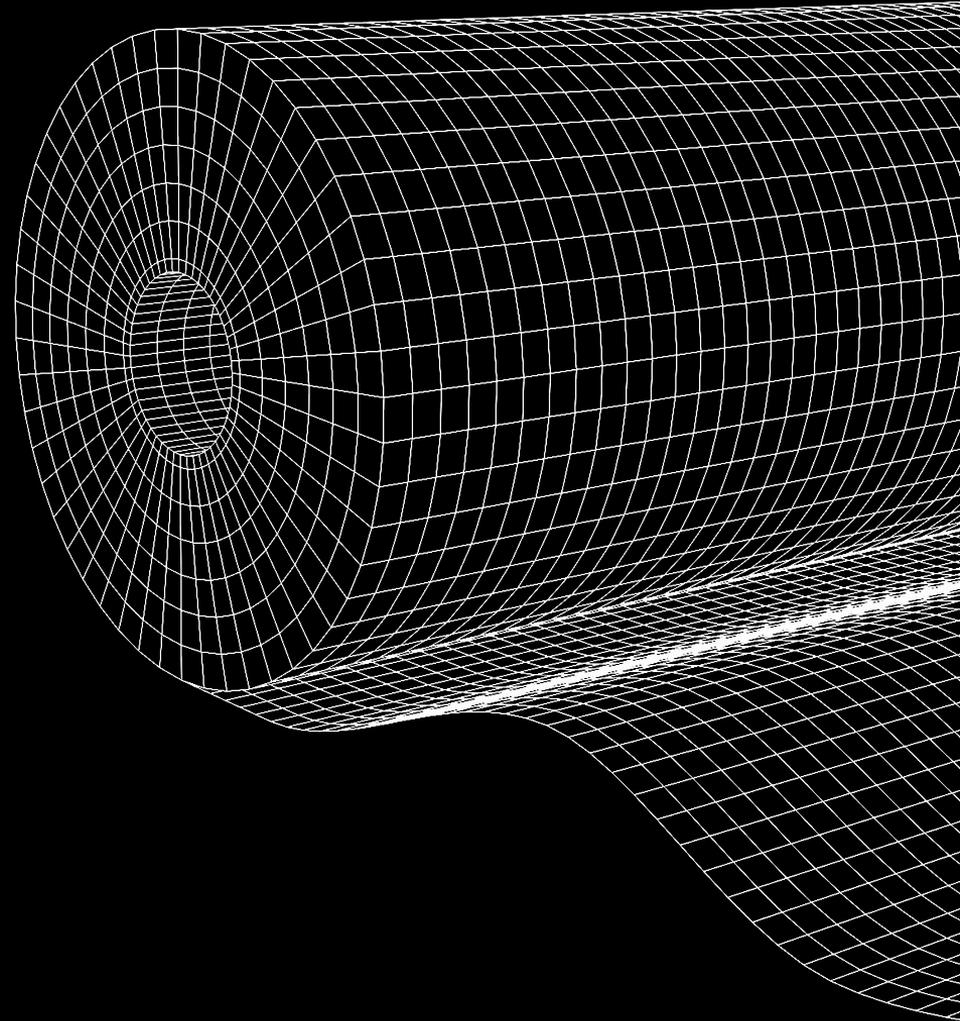
OBEX  **CORTEX^{FR}**

0200FR

Interface Sealing Membrane with Termination Bar

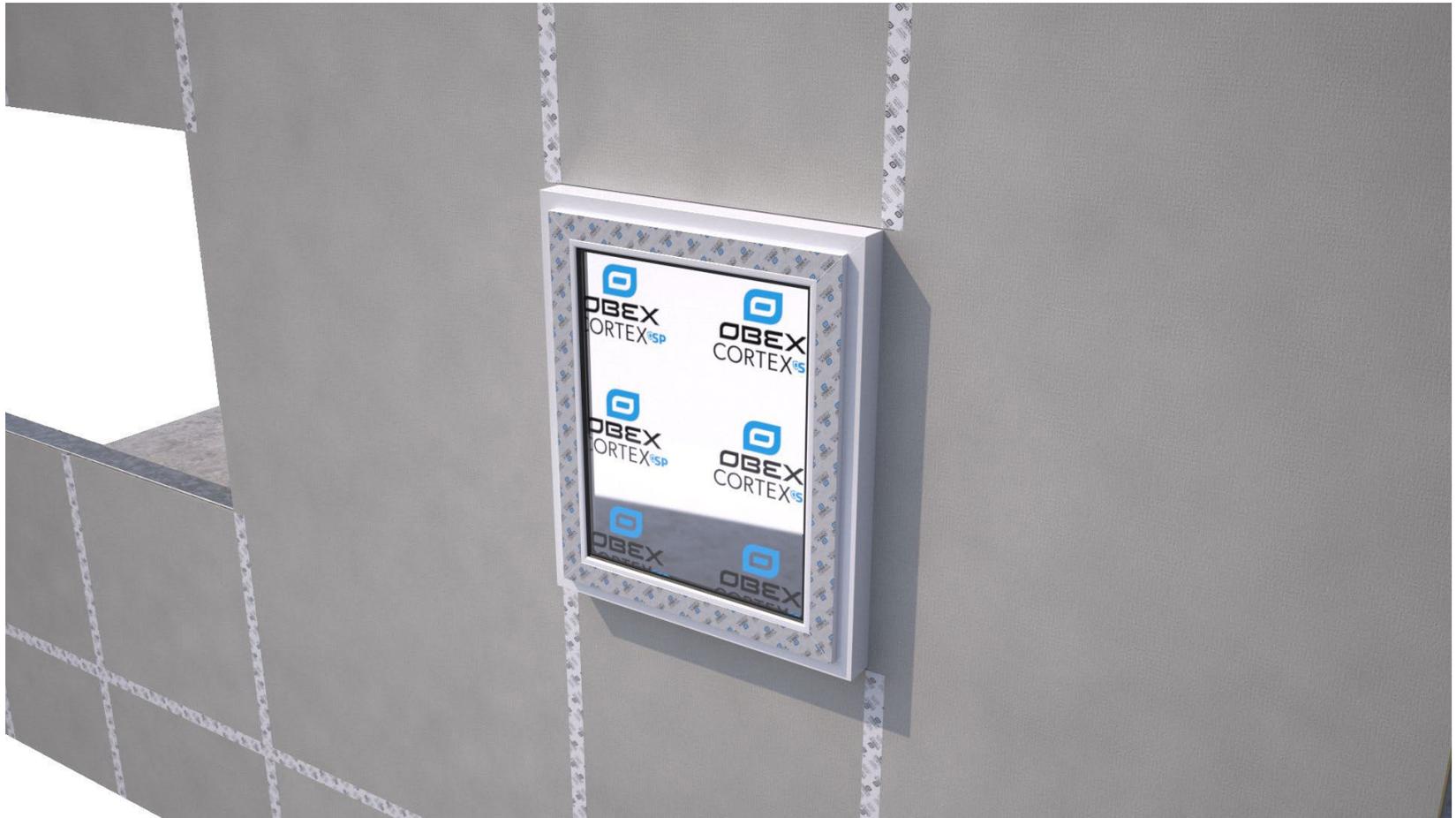
Class A2

 **OBEX[®]**



Important Notes

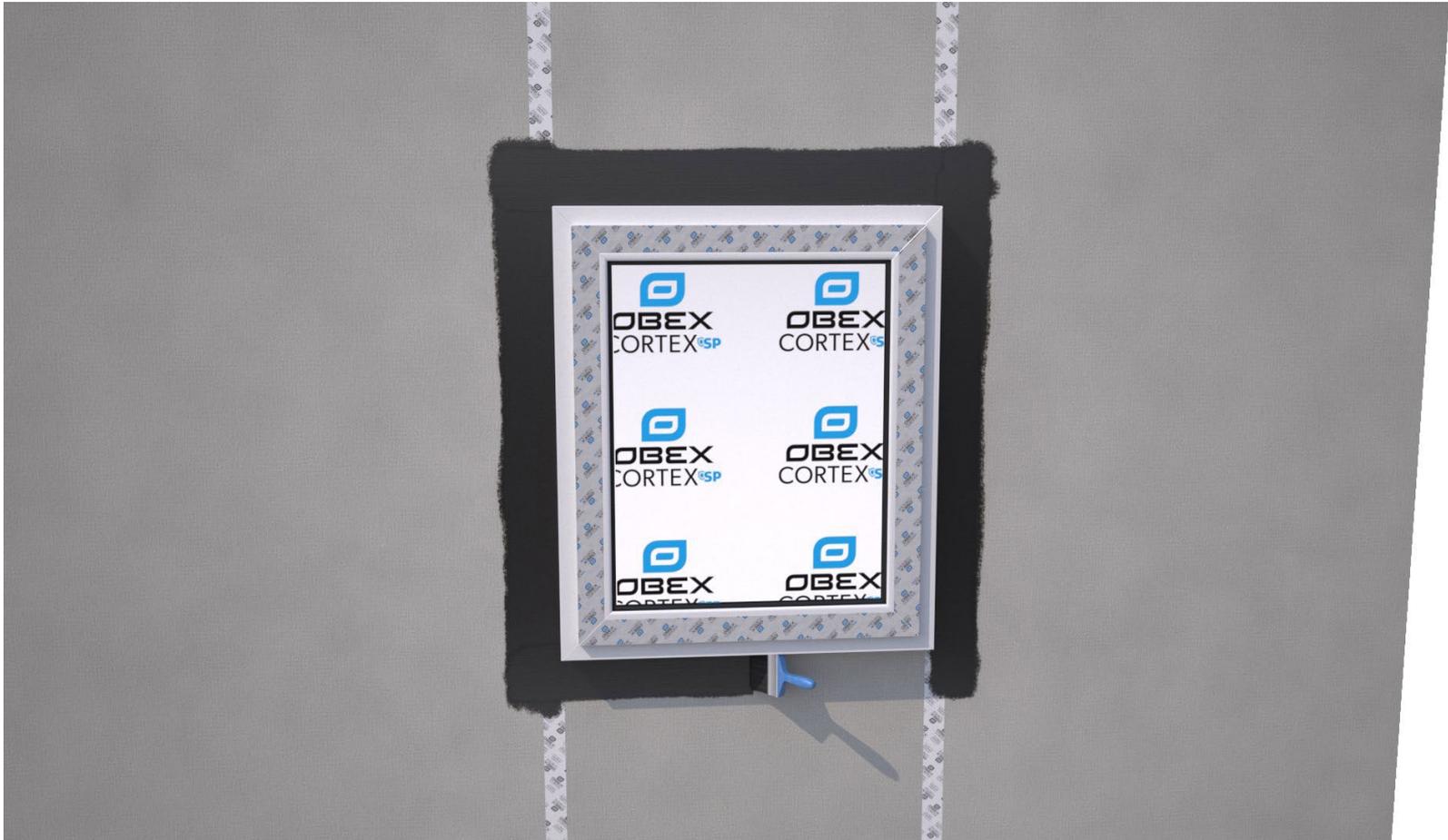
- » Before application prime all Porous surfaces with OBEX CORTEX 0787FR Class B Non-Flammable Surface Primer.
- » The required overlap between members and porous materials (concrete, brick) is 100mm.
- » For non-porous materials, we recommend a 50mm bond width, and an absolute minimum of 30mm.
- » Ensure the paste is spread out evenly and firmly roll the membrane into the paste to ensure proper bonding.
- » Make sure to adequately cap off all edges of the membrane with paste, leaving no exposed edges.
- » Membrane should be installed with the silver face to the substrate and the black face exposed.
- » The rolls may invariably contain joins. These should be overlapped and bonded by a minimum of 50mm.
- » This membrane has a fibrous construction.



1

Ensure the window surround is complete and ready to receive the ISM.

Mark up the substrate to ensure the correct bond widths are achieved. The required bond widths are; 100mm onto porous surfaces (concrete etc) and a minimum of 20-30mm onto non-porous surfaces.



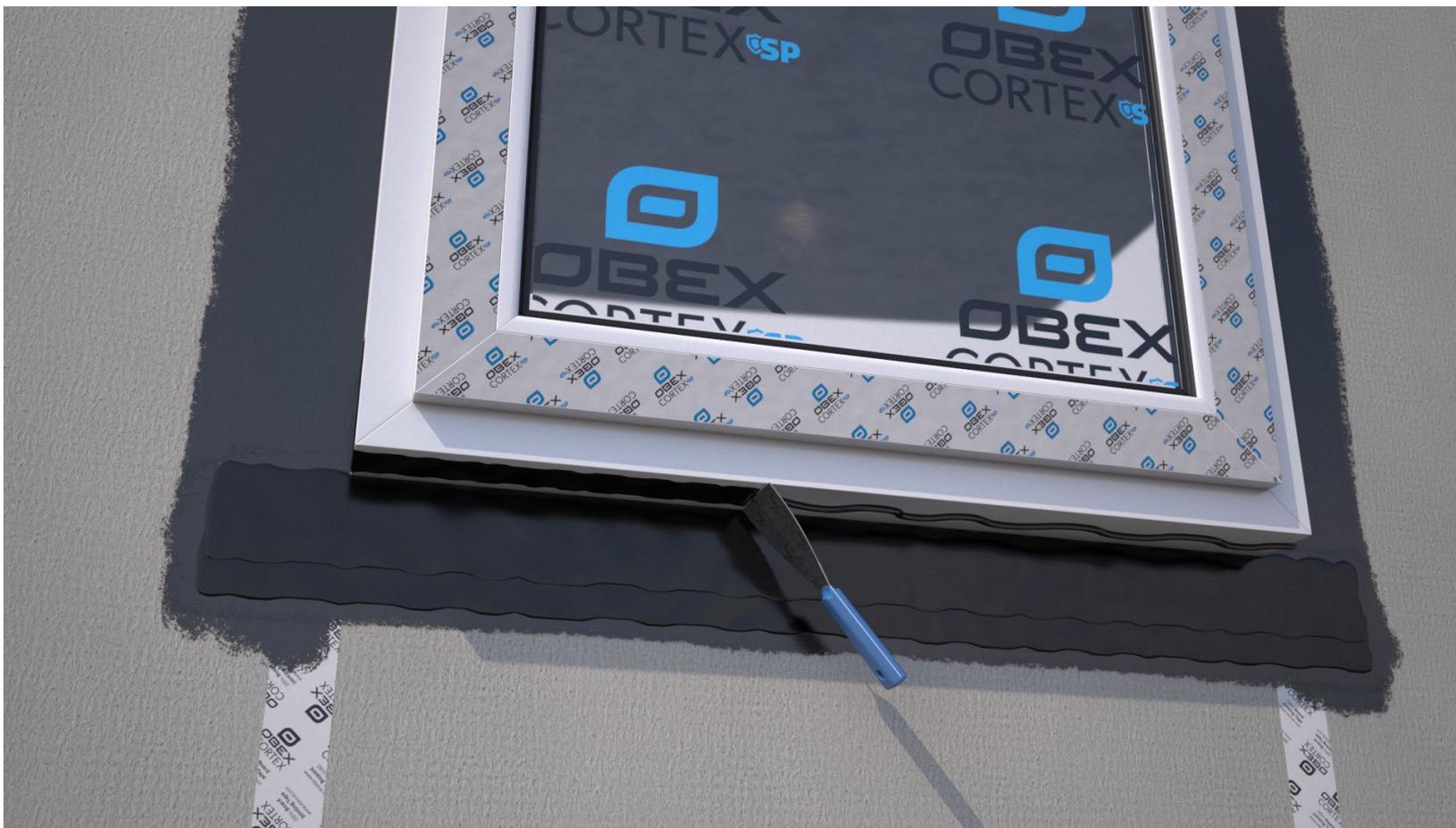
2

Apply OBEX CORTEX 0787FR Primer to porous surfaces. Ensure a full coverage over the bonding area. Porous surfaces include cement board, calcium silicate board, concrete etc.



3

Apply OBEX CORTEX 0210FR Class A2 Paste adhesive to the frame and substrate surface using a paste adhesive gun.



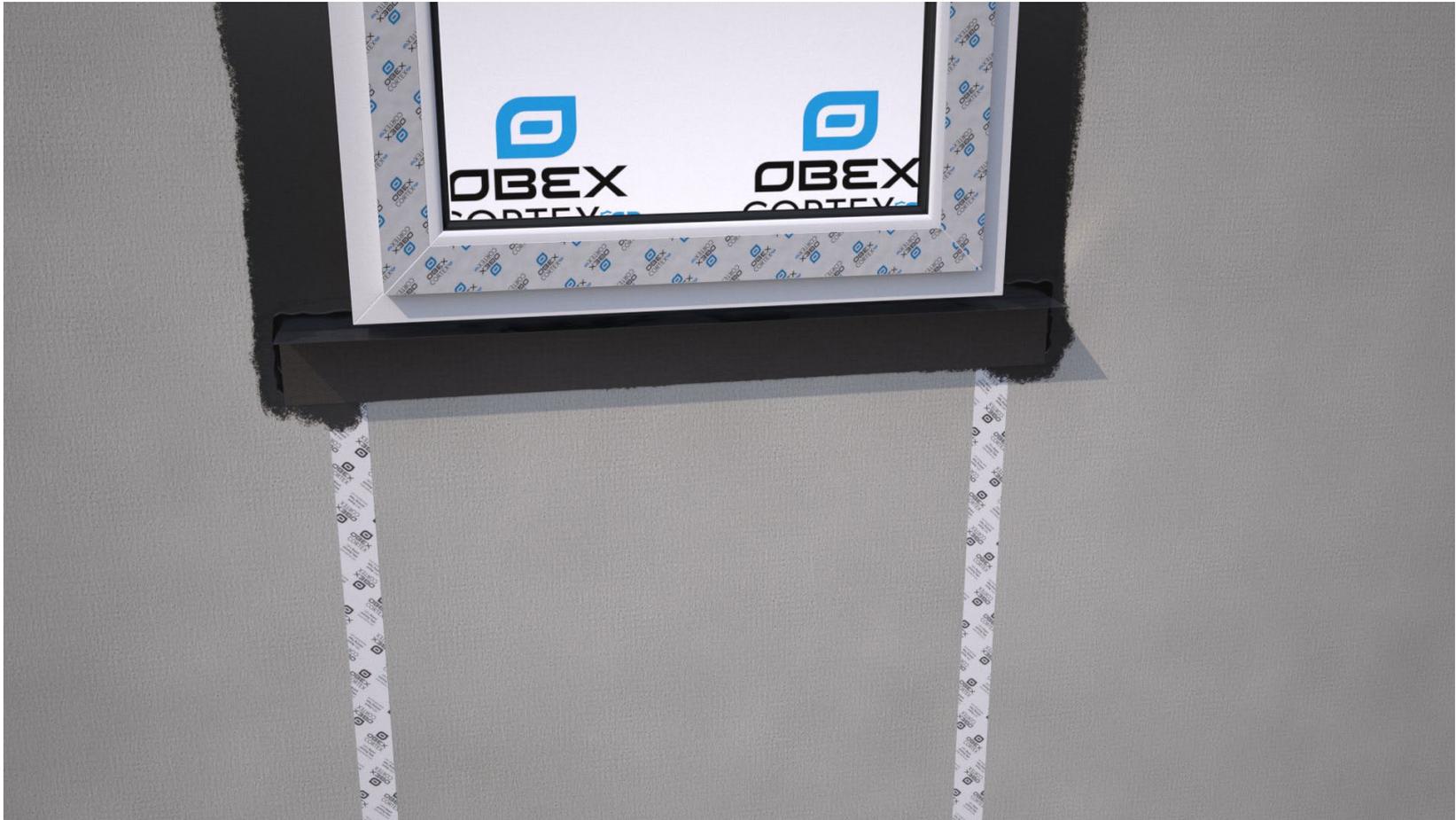
4

Spread out the O210FR paste using an adhesive spreader.



5

Cut the O200FR Membrane to length. Ensure the length of membrane extends at least 100mm past each side of the window.



6

Bond the O200FR Membrane to the frame first, and then bond back to the substrate. Ensure the membrane is applied flat, without creases, and tension free. It is mandatory that the cill membrane is installed first.



7

Create an incision as shown by the scissors. Fold and bond the membrane up the frame, ensuring it's applied flat and without creases.



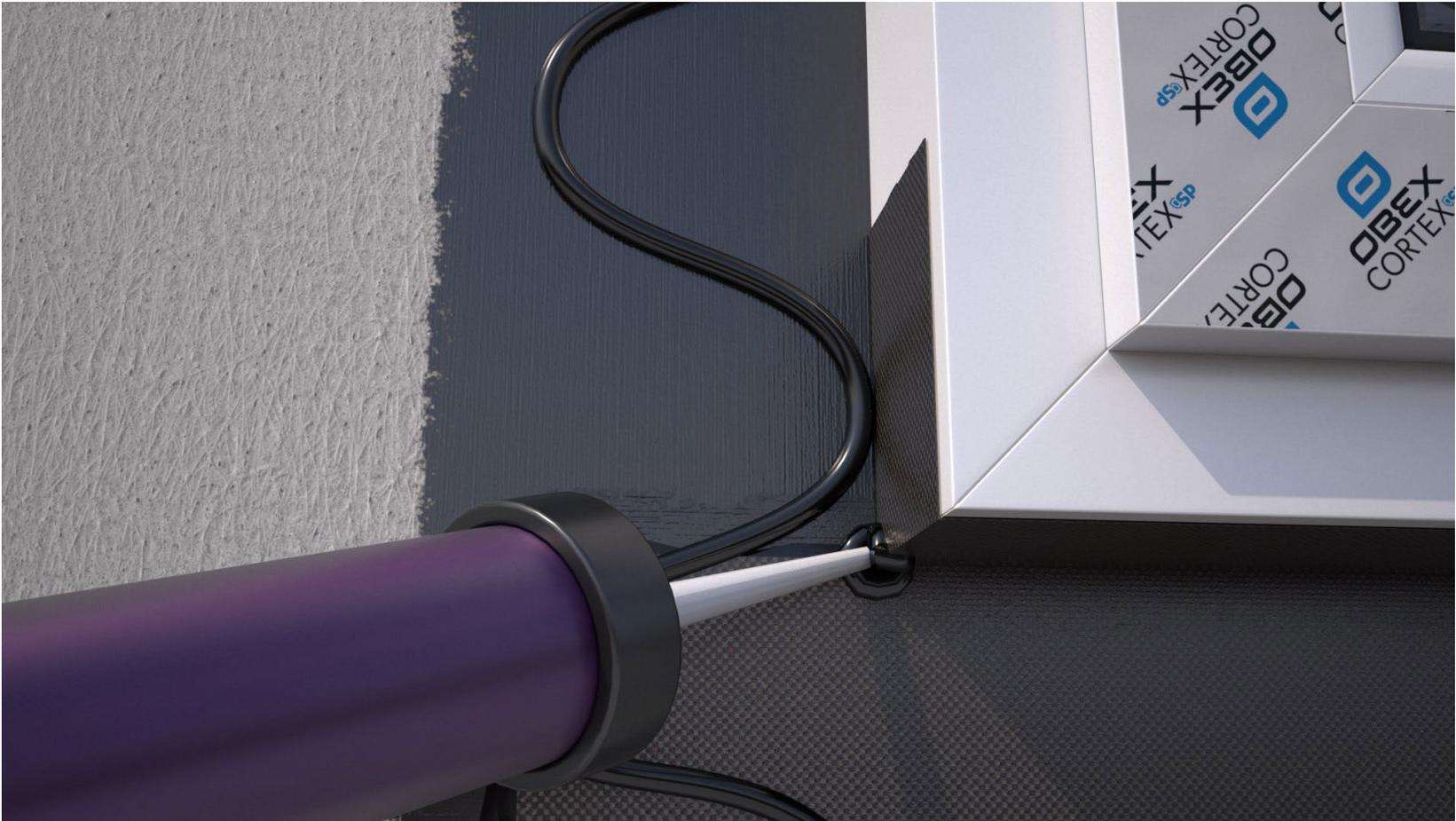
8

Roll firmly with a seam roller to ensure maximum bond strength to the frame and the substrate.



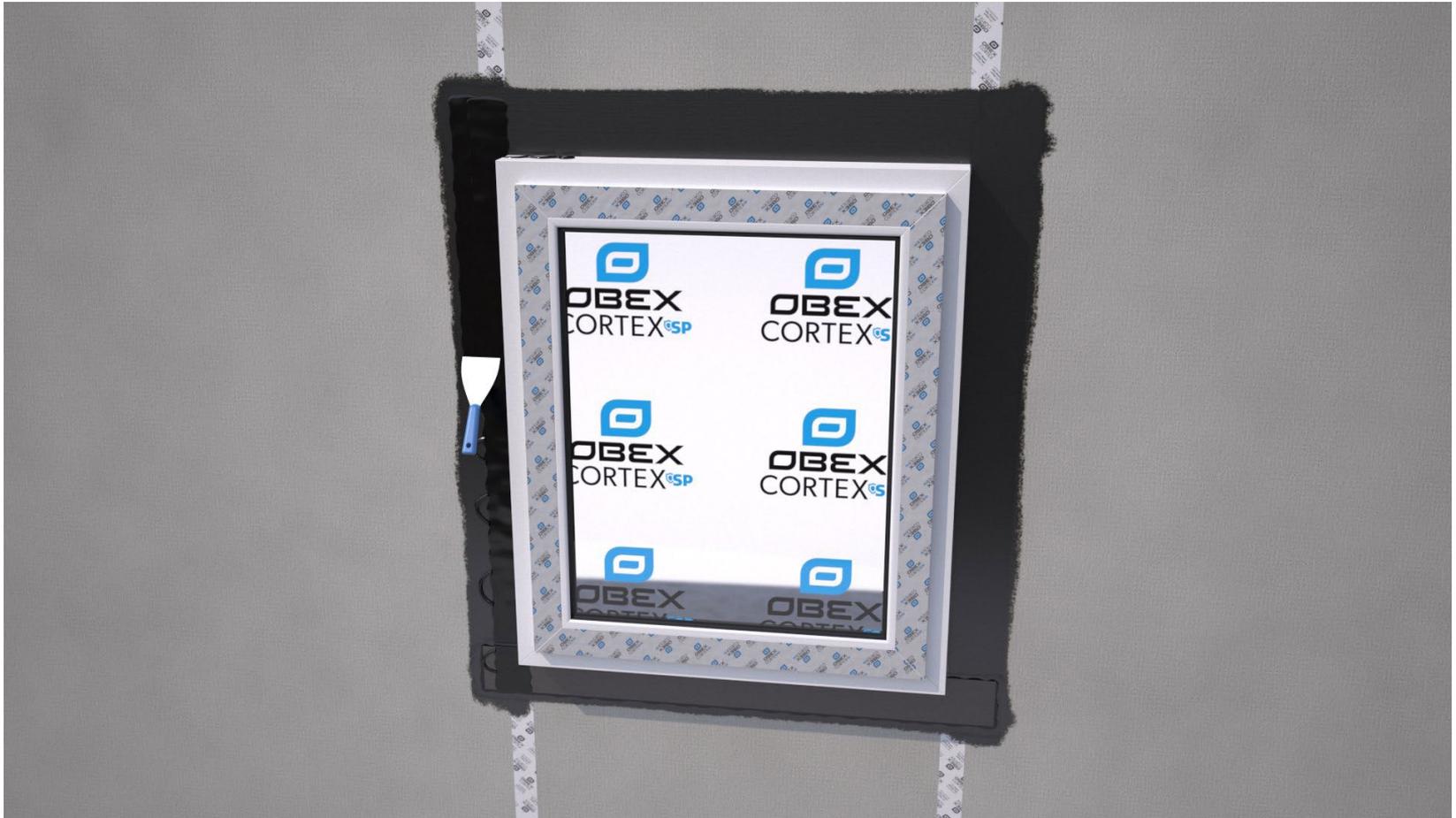
9

Apply OBEX CORTEX 0210FR Paste Adhesive to the sides of the frame and substrate.



10

IMPORTANT: Apply a small bead of paste adhesive at corner location. This is to ensure the corners are adequately sealed.



11

Spread out the paste adhesive using an adhesive spreader.



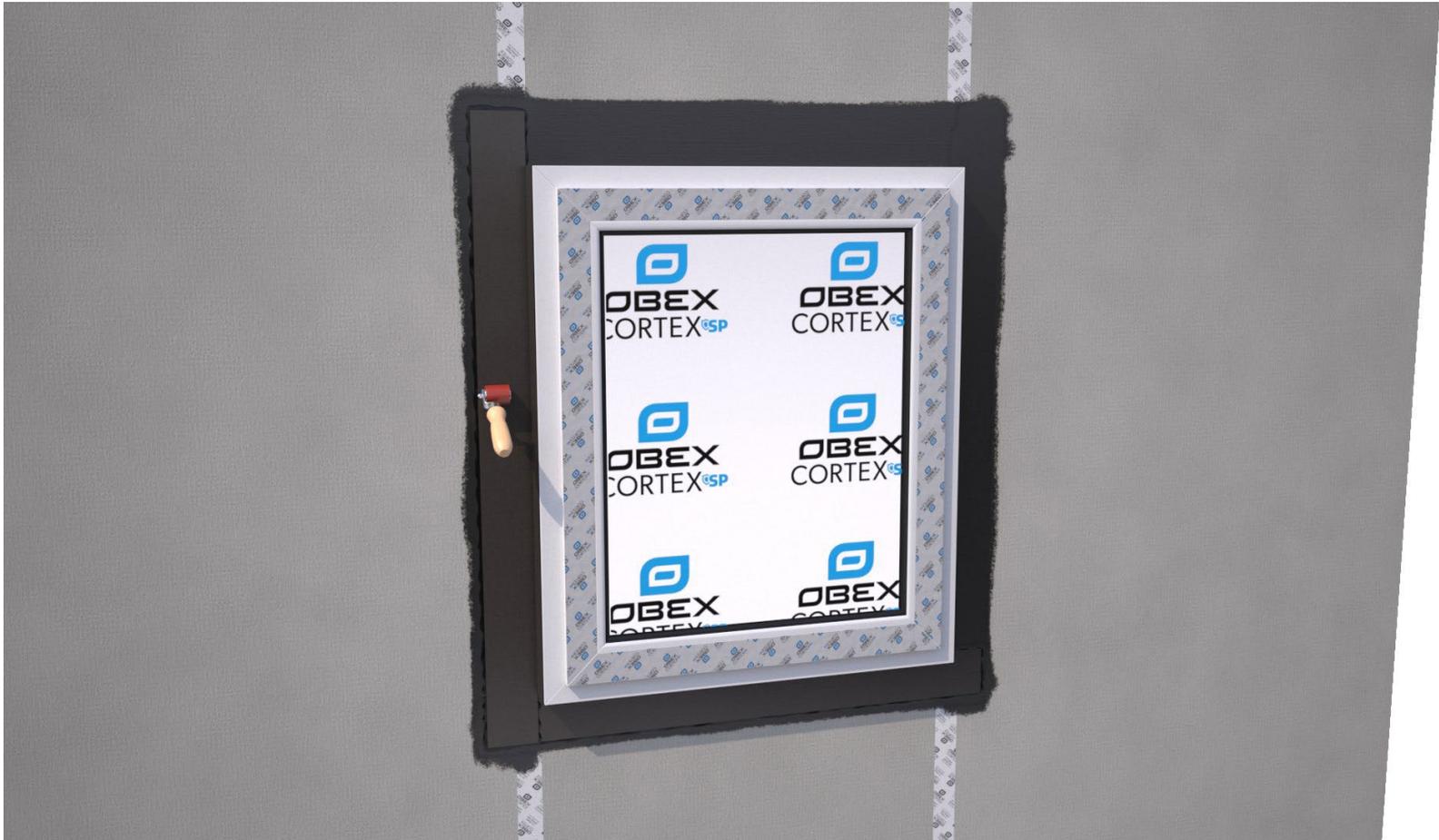
12

Bond the Q200FR Membrane to the frame first, and then bond back to the substrate. Ensure the membrane is applied flat, without creases, and tension free.



13

Create an incision as shown by the scissors. Fold and bond the membrane round the frame, ensuring it's applied flat and without creases.



14

Roll firmly with a seam roller to ensure maximum bond strength to the frame and the substrate.



15

Repeat steps 12-18 for the other side of the frame.



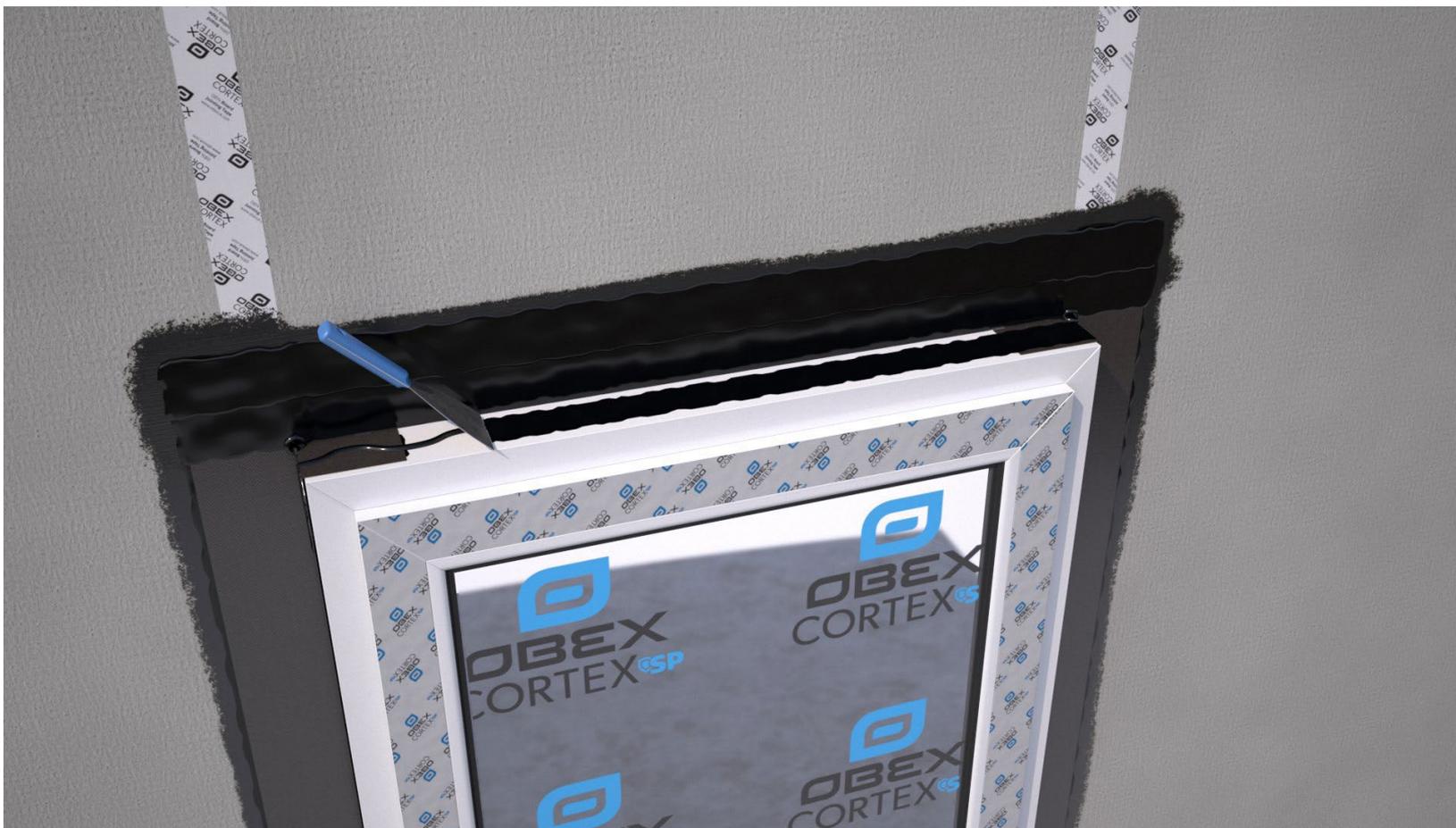
16

Apply OBEX CORTEX 0210FR Paste Adhesive to the head of the frame and substrate.



17

IMPORTANT: Apply a small bead of paste adhesive at corner location. This is to ensure the corners are adequately sealed.



18

Spread out the paste adhesive using an adhesive spreader.



19

Bond the O200FR Membrane to the frame first, and then bond back to the substrate. Ensure the membrane is applied flat, without creases, and tension free.



20

Create an incision as shown by the scissors. Fold and bond the membrane round the frame, ensuring it's applied flat and without creases.



21

Roll firmly with a seam roller to ensure maximum bond strength to the frame and the substrate.



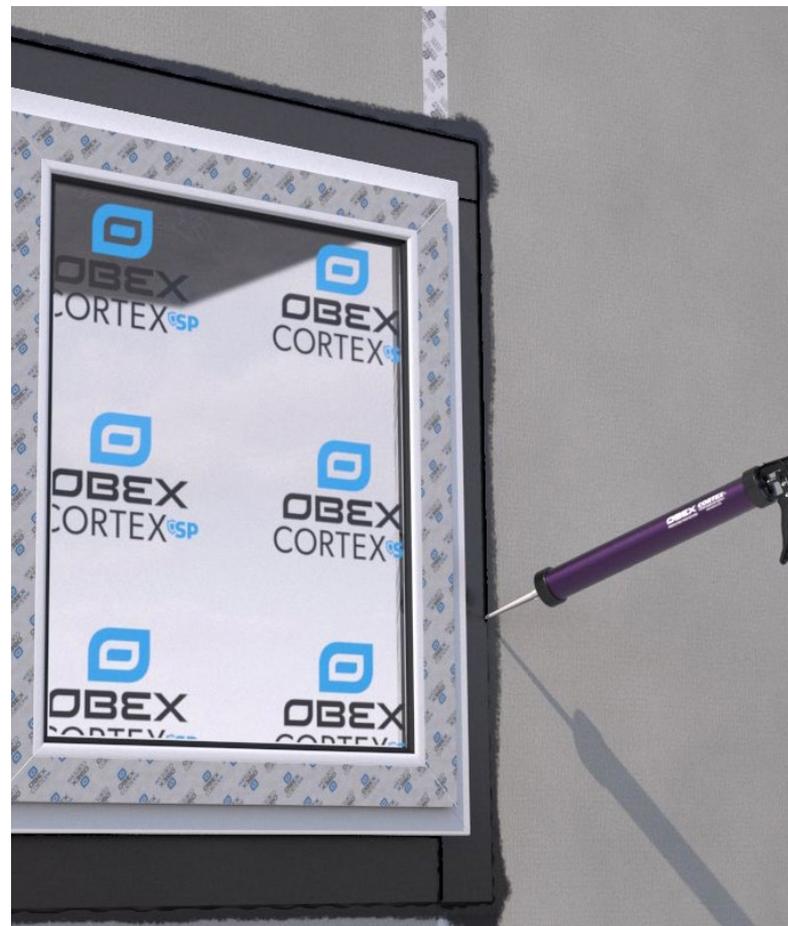
22

Locate the 0819 termination on top of the membrane. Ensure there is paste adhesive underneath the membrane to ensure the fixings are sealed. Using self-drilling screws or suitable screws for the glazing unit, fix the 0819FR termination bar through the pre-drilled holes.



23

Completed termination bar installation at the base of the window.



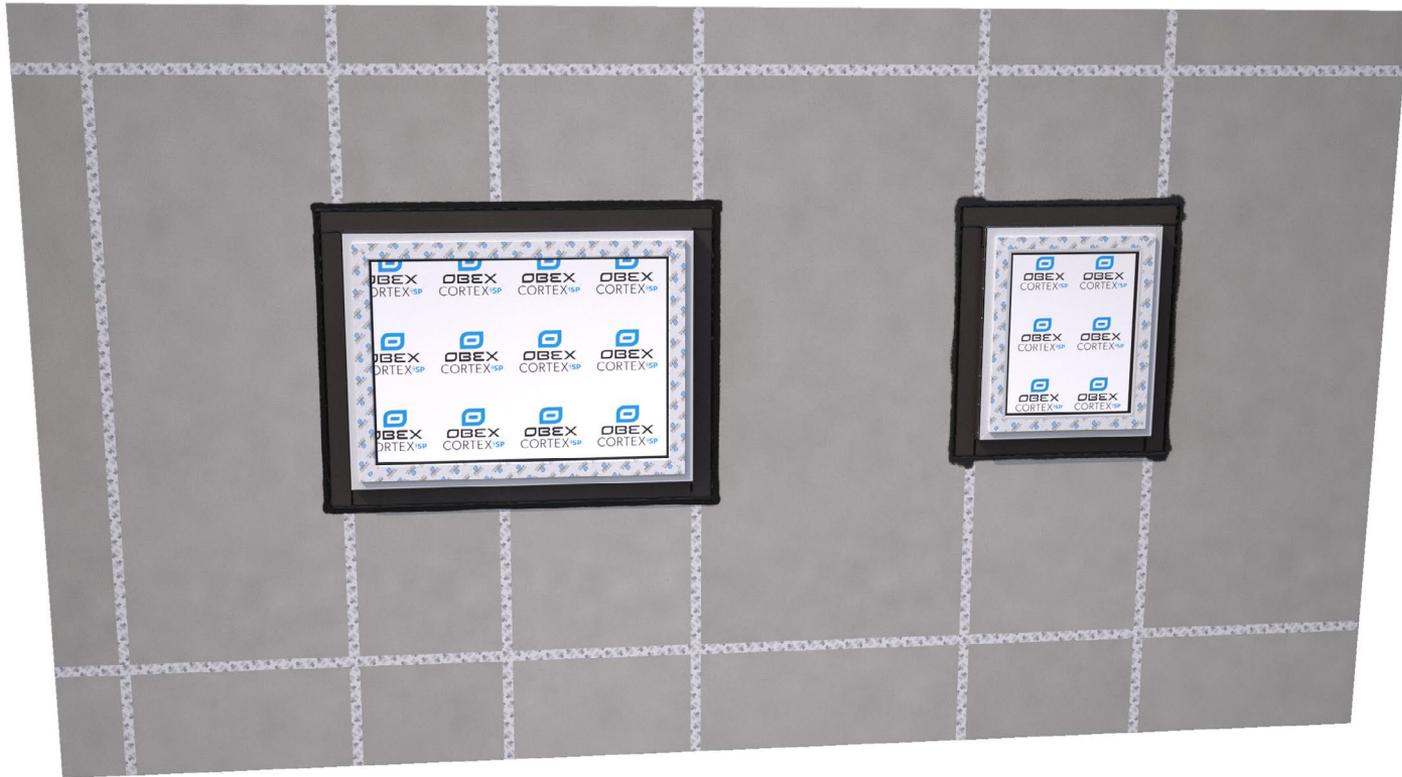
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Apply a bead of OBEX CORTEX O210FR Paste Adhesive around the perimeter and over any joints/overlaps.



Tool off the paste adhesive using an adhesive spreader and ensure there are no open edges.

25



26

This is how ISM's around windows should look once complete.



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