

For an inset window

 INSTALLATION GUIDE

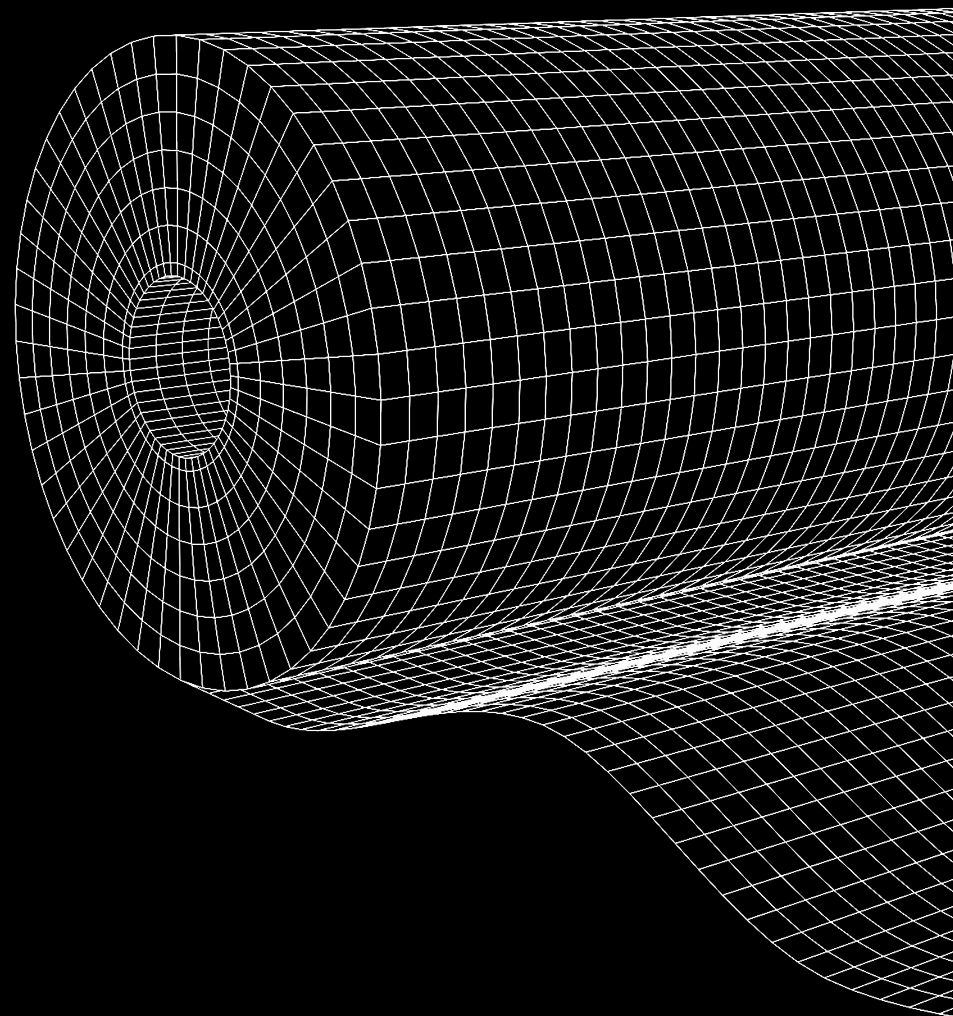
OBEX  **CORTEX^{FR}**

0500FR

**ISM (Interface
Sealing Membrane)**

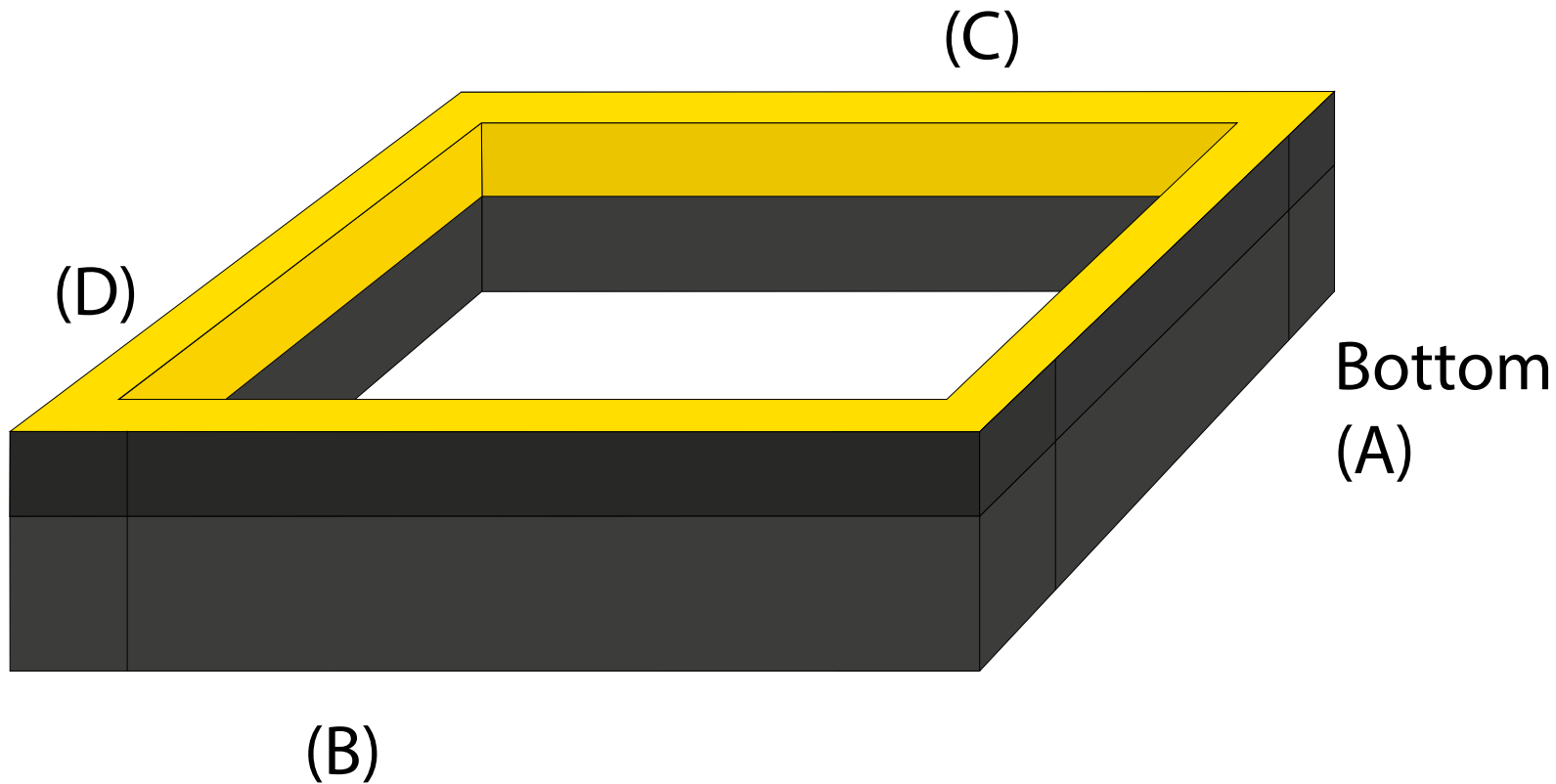
Class B - EN 13501-1

 **OBEX[®]**



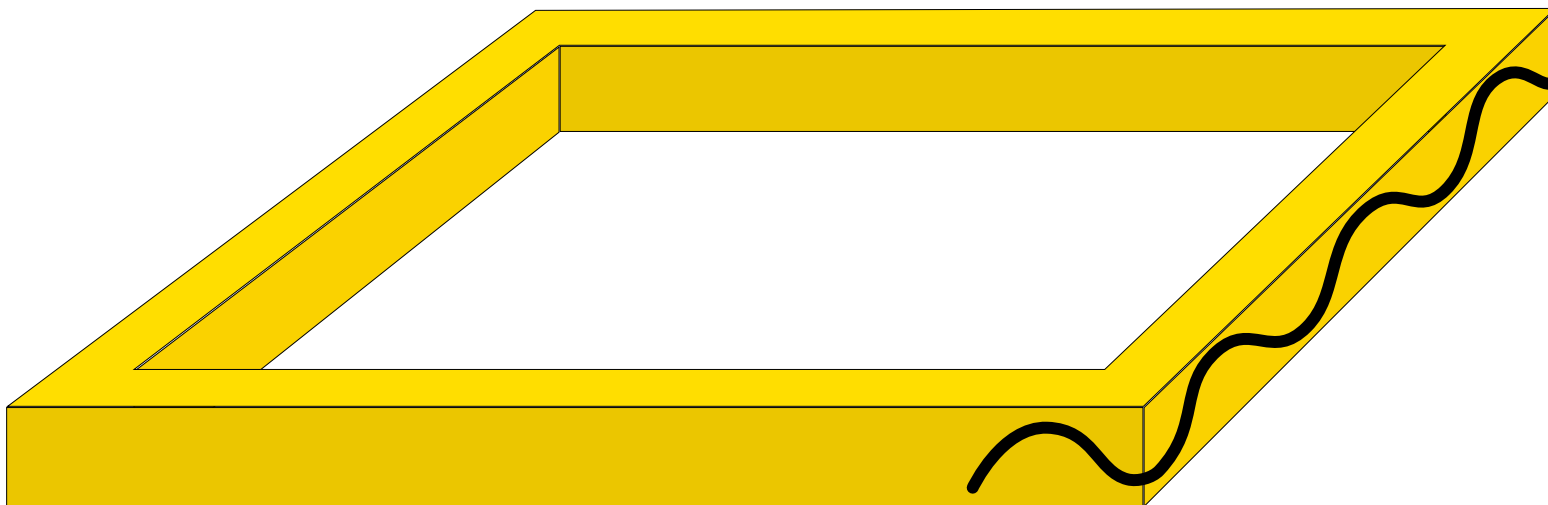
Important Notes

- » Before application prime all porous surfaces with OBEX CORTEX 0787FR Class B Non-Flammable Surface Primer.
- » Minimum bond width on all porous substrates is 100mm including all sheathing boards.
- » For non-porous materials, we recommend a 50mm bond width, and an absolute minimum of 20-30mm.
- » 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.
- » The rolls may invariably contain joins. These should be overlapped and bonded by a minimum of 50mm.
- » Paste adhesive should be left to cure for a minimum of 1 week before any air pressurisation testing is carried out.



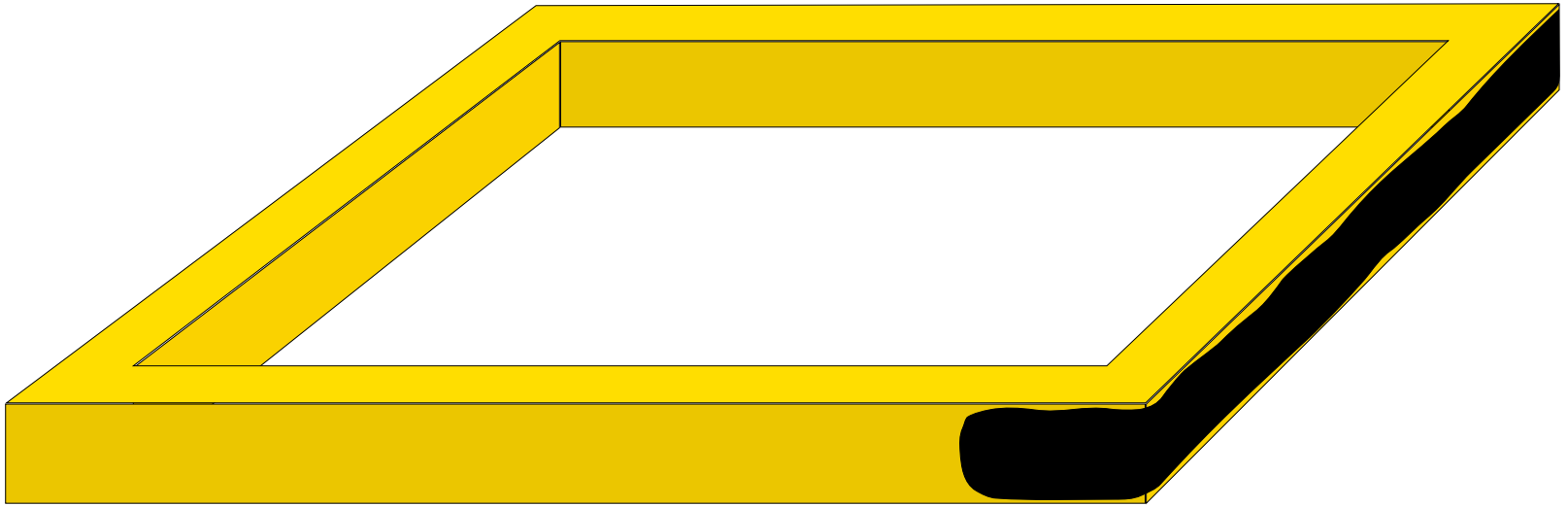
Step #1

Membrane Installation Sequence



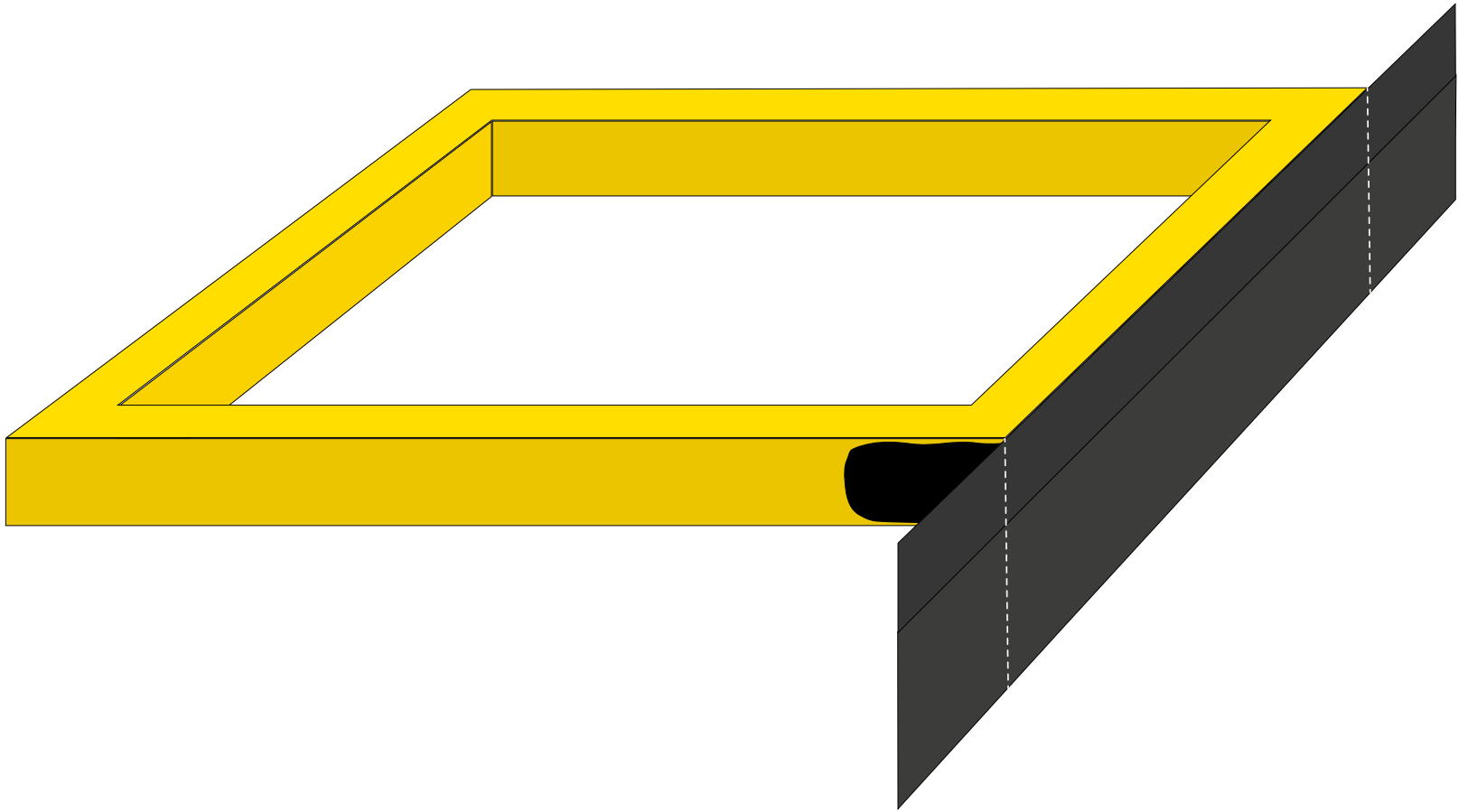
Step #2

1st Apply Paste Along The Base Of The Frame & Slightly Up Both Sides



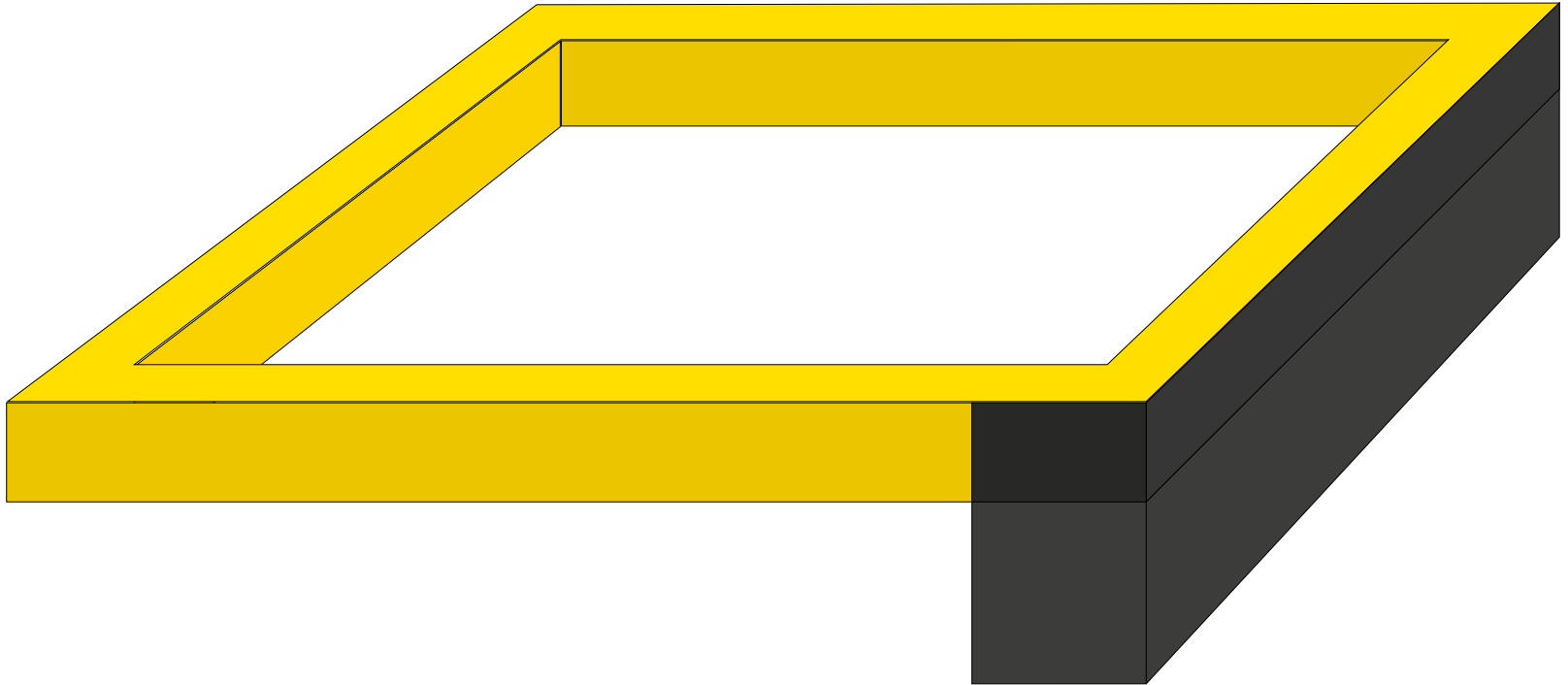
Step #3

Spread Out Paste Adhesive Evenly Over the Required Area



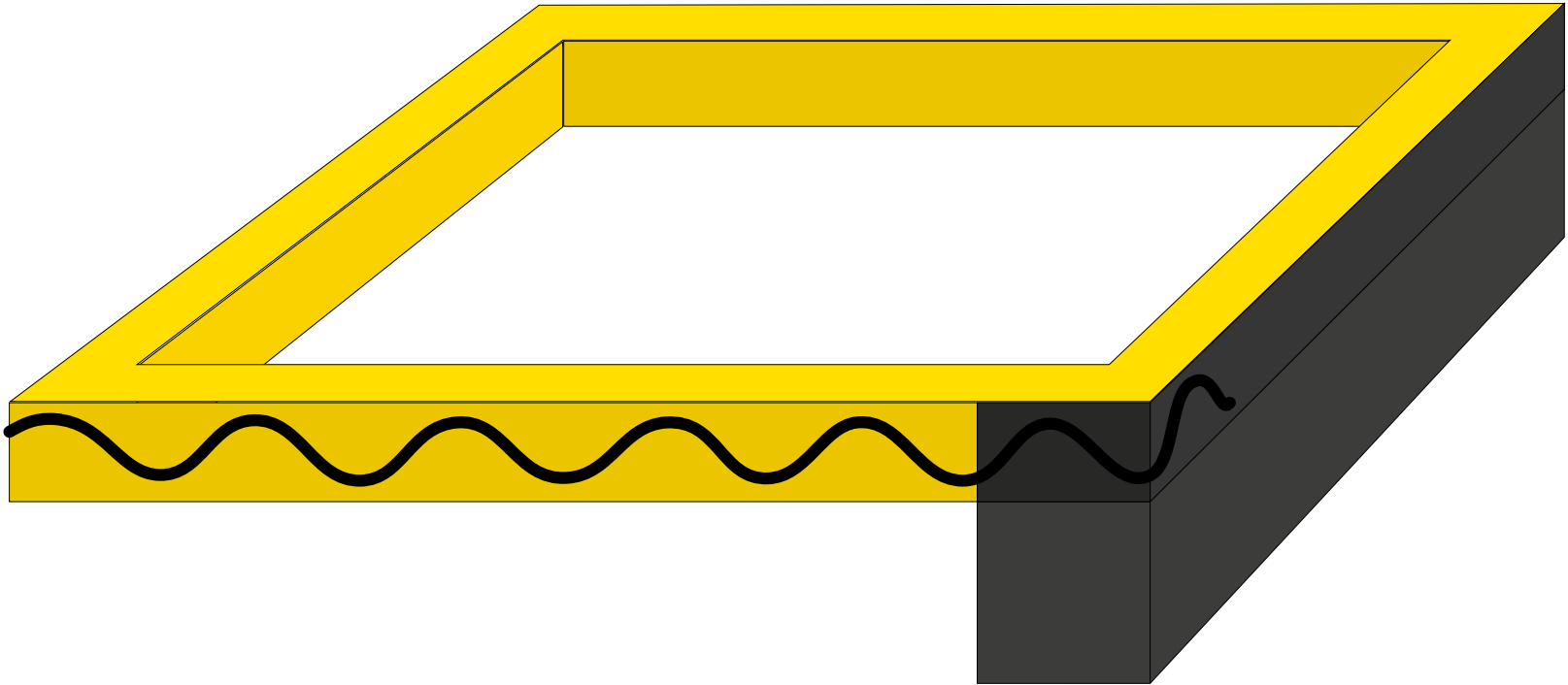
Step #4

Apply Membrane To The Paste. Ensure The Membrane Is Cut Long Enough For The Overlaps On Boths Sides.
The overlaps on both sides should be at least 50mm



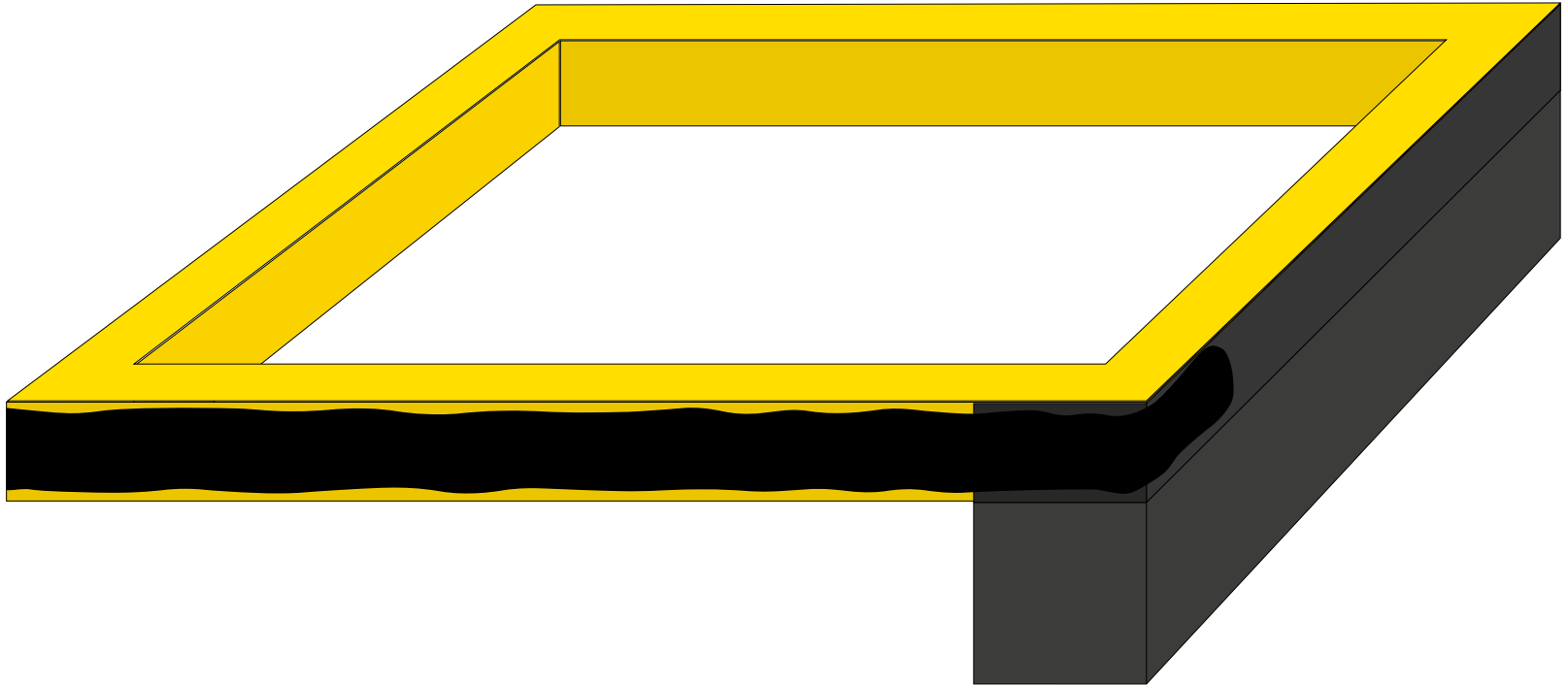
Step #5

Fold Both Membrane Flaps On Each Side And Ensure The Membrane Is Firmly Bonded Onto The Paste By Bedding-In With A Silicone Roller.



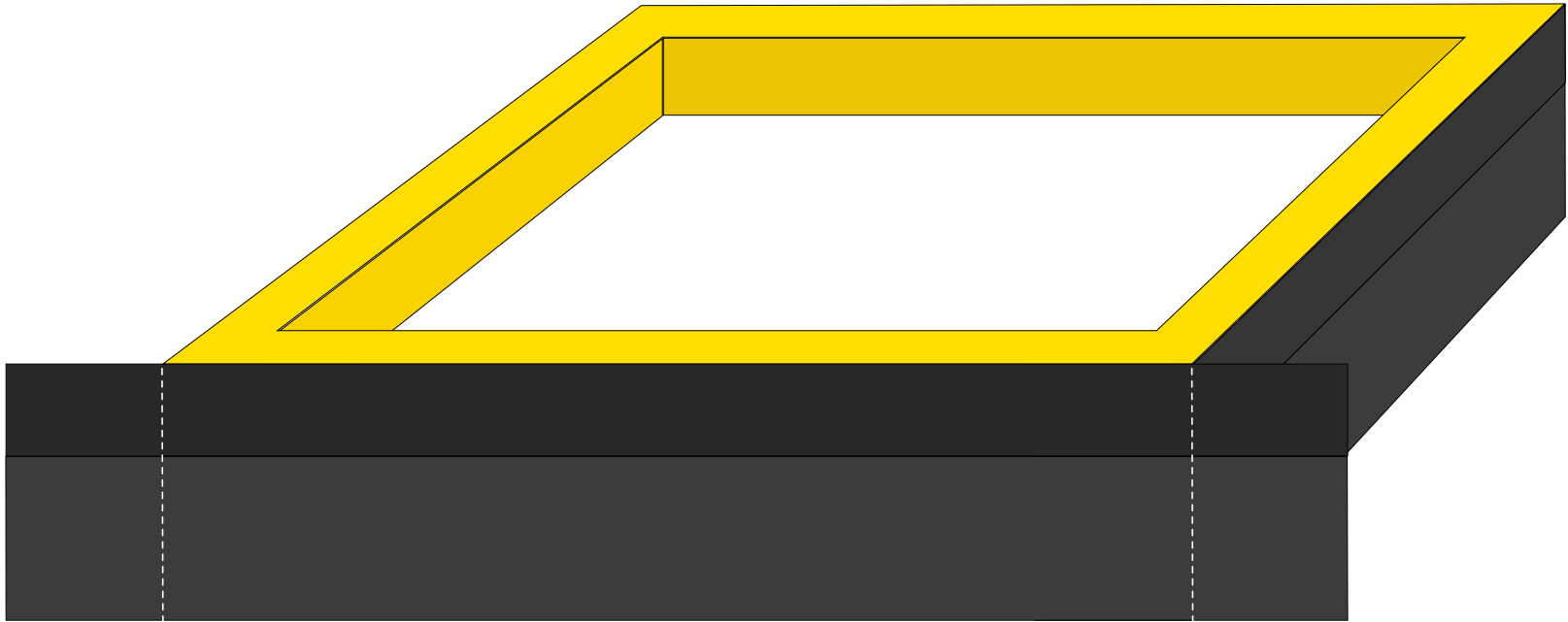
Step #6

Apply Paste Along The Side Of The Frame & Slightly Up Along The Bottom For The Overlapping Flap. Also Apply A Small Amount Of Paste To The Base Membrane Where The Side And Base Membranes Will Overlap.



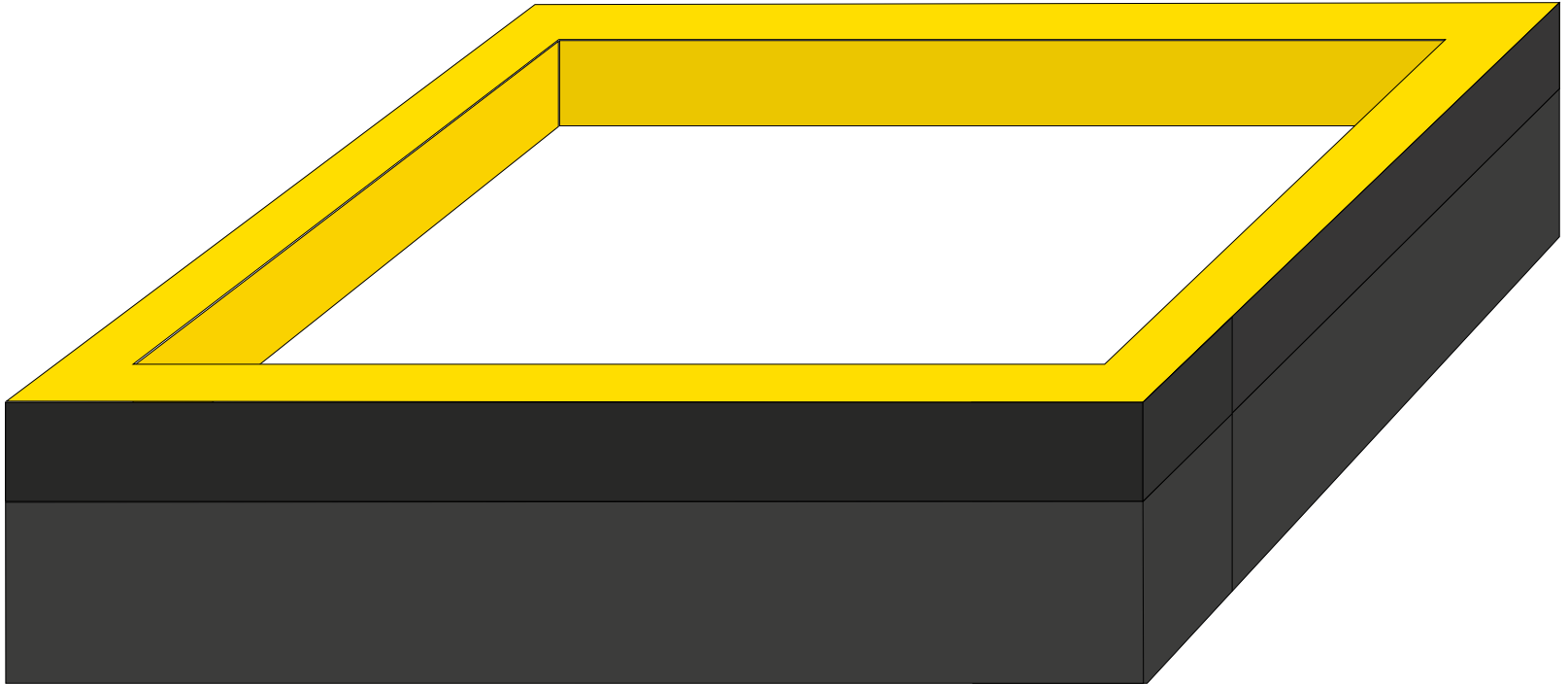
Step #7

Spread Out Paste Adhesive Evenly Over the Required Area.



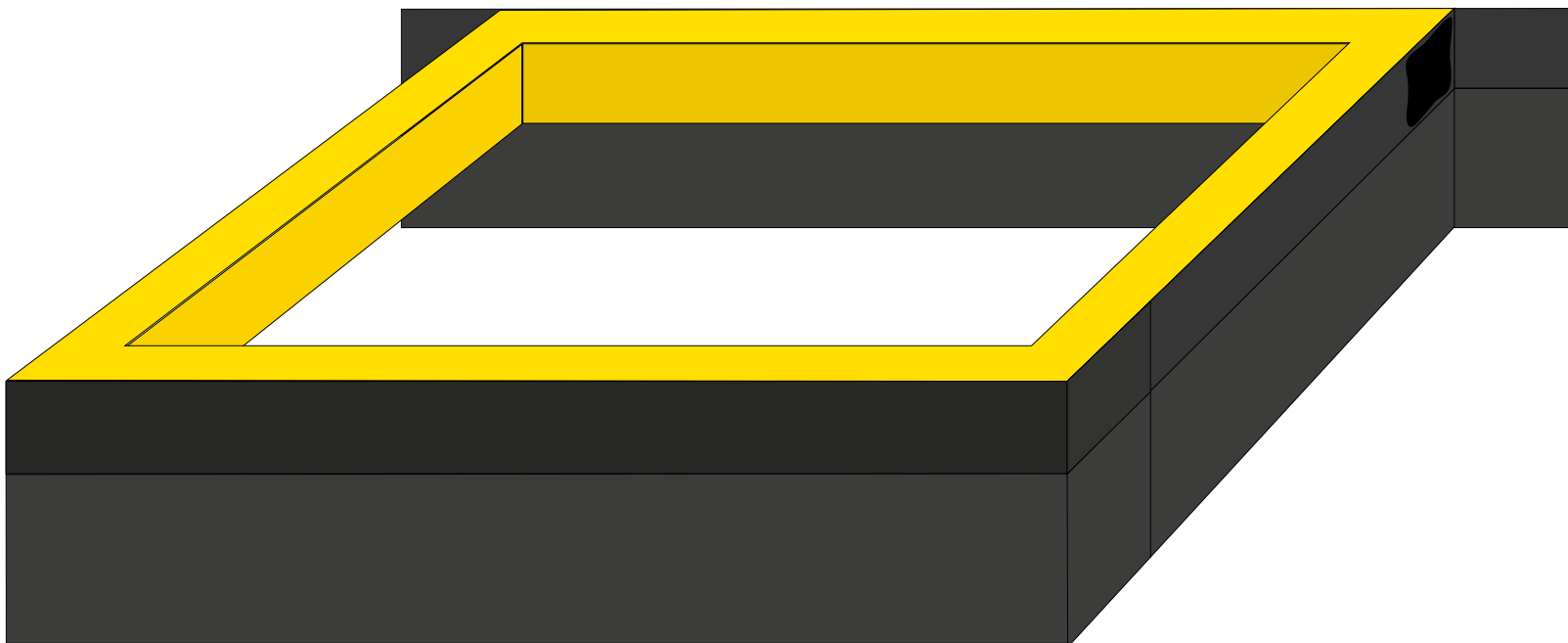
Step #8

Apply Membrane To The Paste. Ensure The Membrane Is Cut Long Enough For The Overlaps On The Top And Bottom.



Step #9

Fold Both Membrane Flaps On Each End And Ensure The Membrane Is Firmly Bonded Onto The Paste By Bedding-In With A Silicone Roller.



Step #10

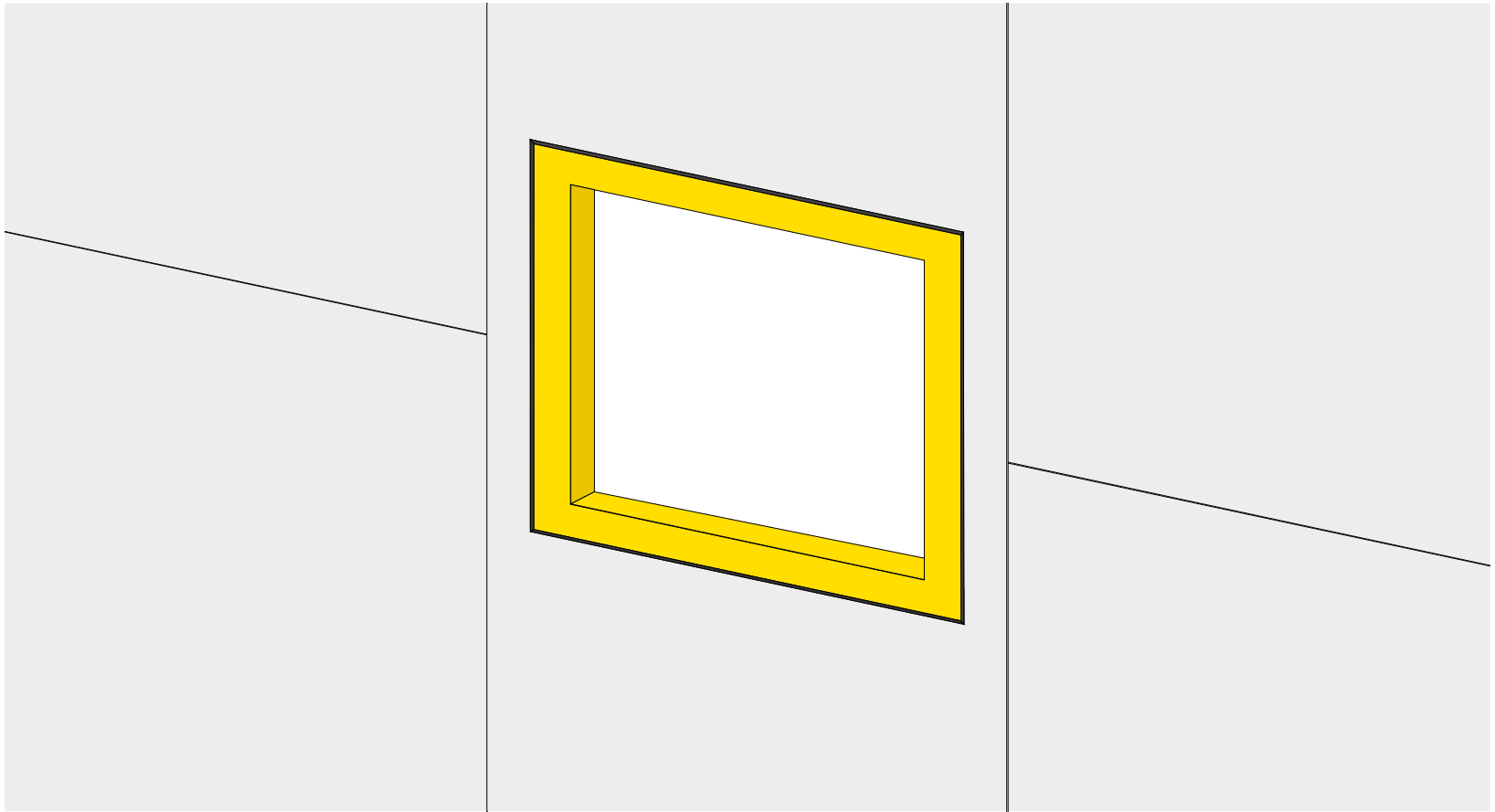
Continue Steps 6-9 To Apply Membrane To The Other Side



Step #11

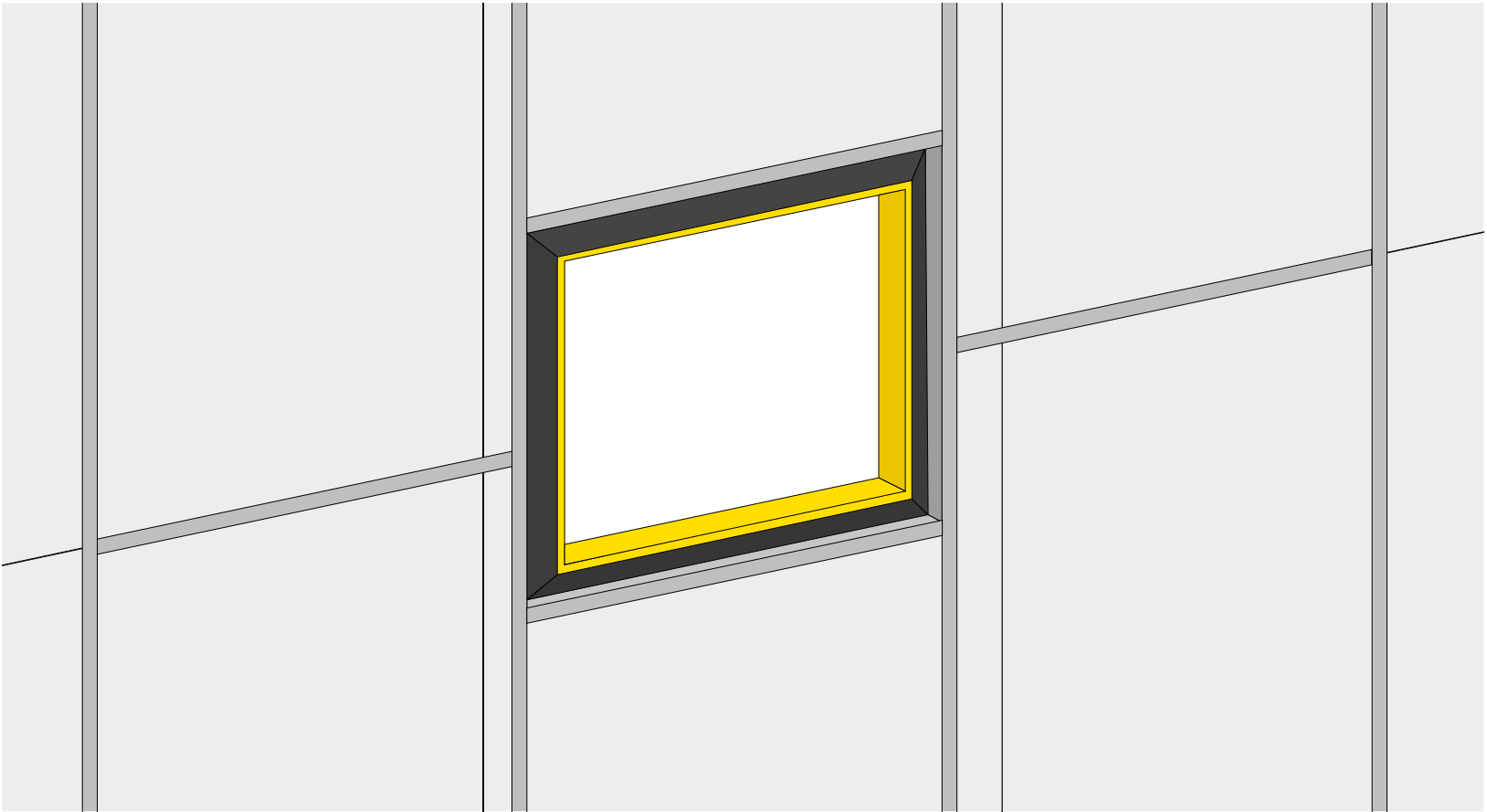
Continue Steps 6-9 To Apply Membrane To The Bottom Of The Window Frame

Notes



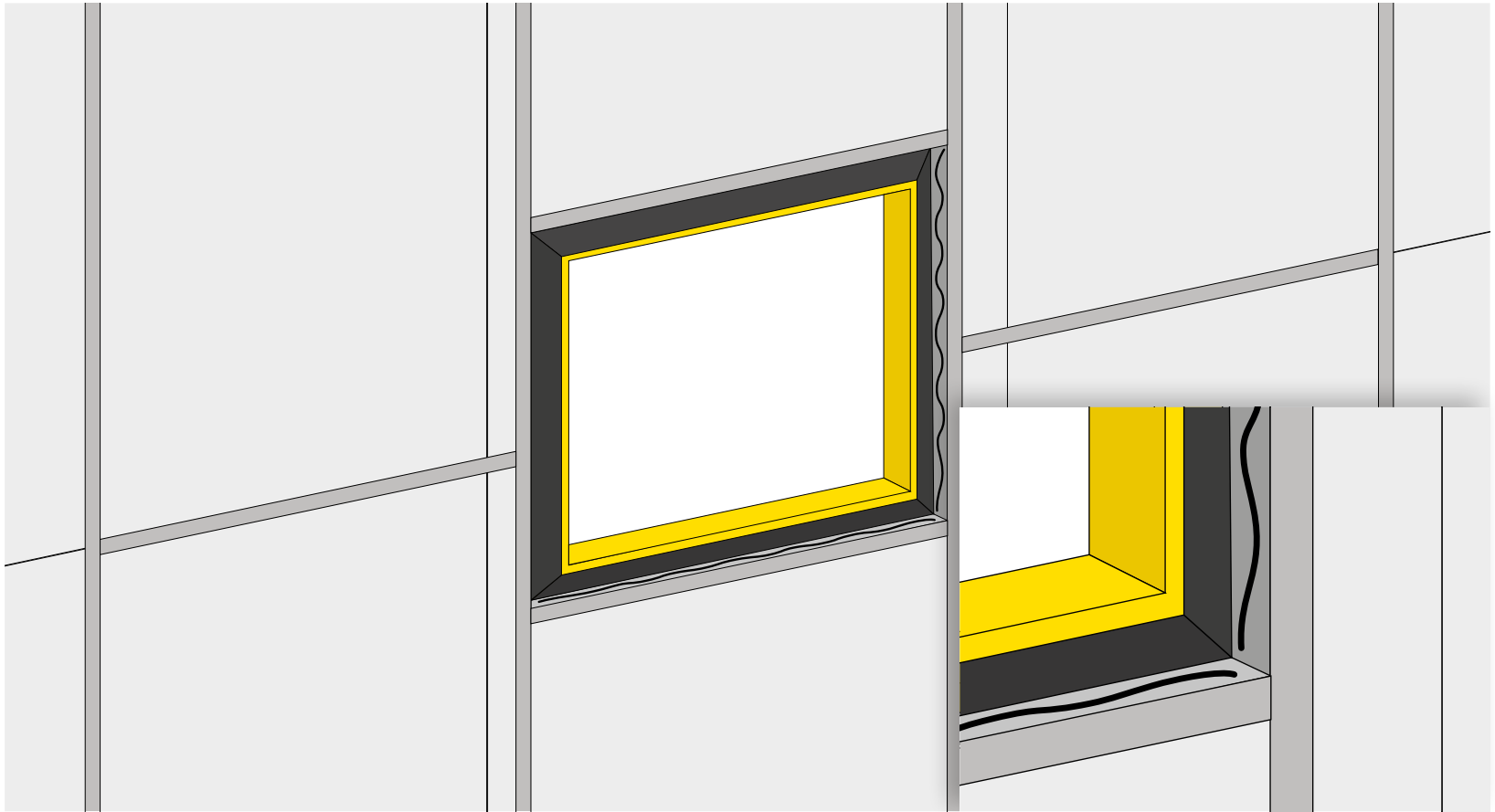
Step #13

Insert The Frame Within The Opening & Fix Within The Reveal According To The Manufacturers Instructions



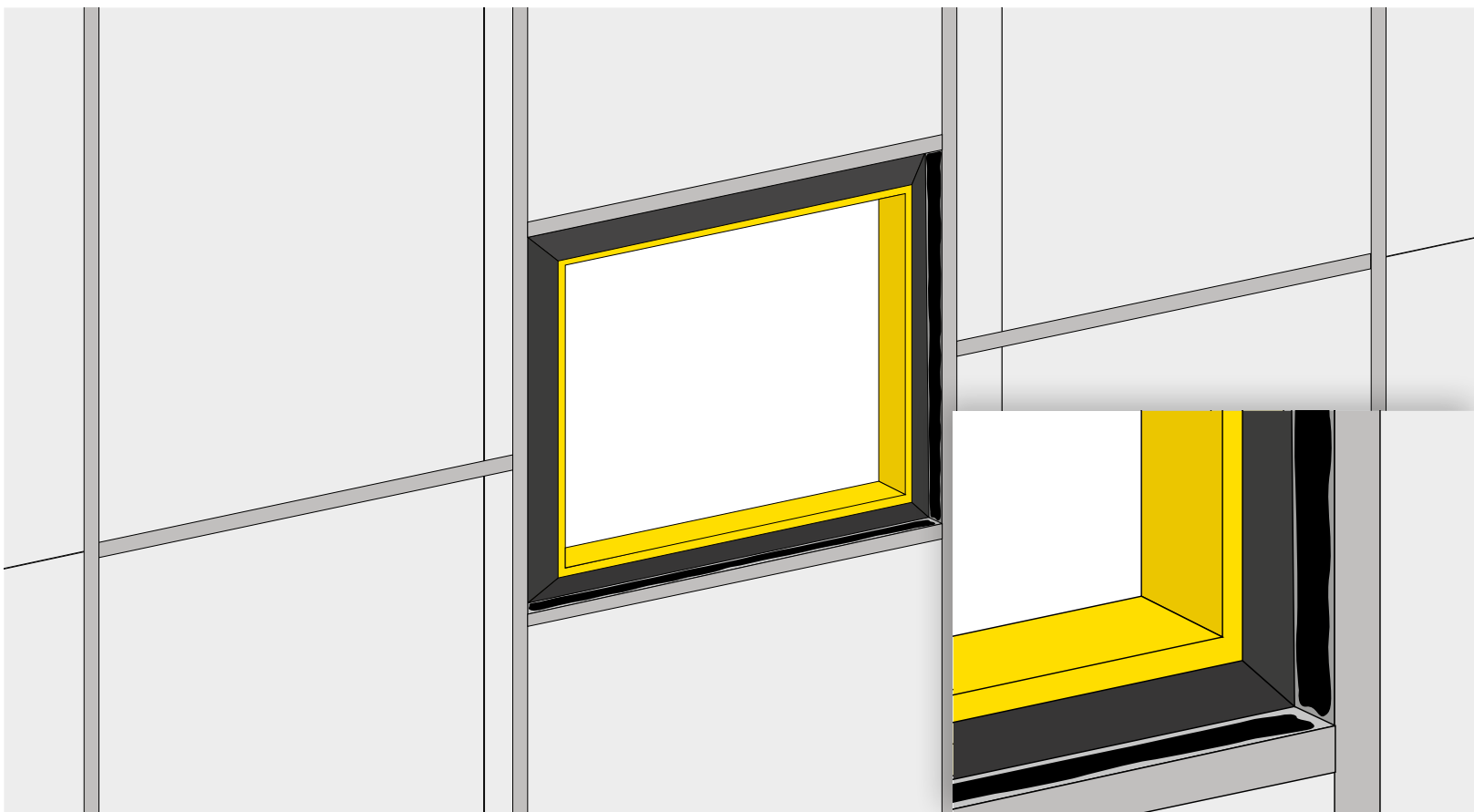
Step #14

Fold the membrane away from the sides of the reveal and temporarily secure to enable the application of paste onto the sides of the window reveal.



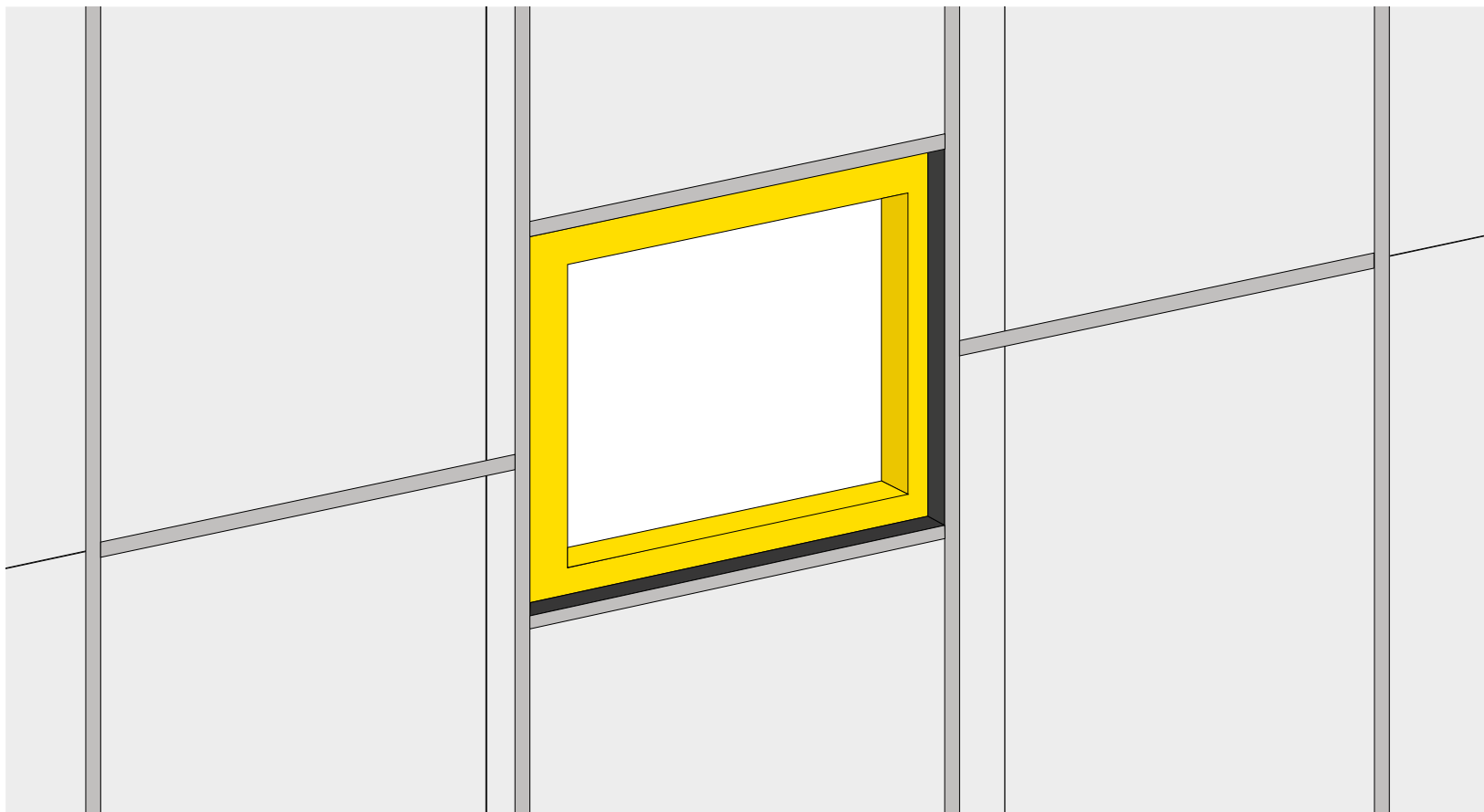
Step #15

Apply paste to the inside of the window reveal on all sides. Also apply paste to the membrane overlaps.



Step #16

Spread the paste out using a spreader ensuring there are no gaps to ensure a complete seal.



Step #17

Use a roller to adhere the membrane to the opening and then cap the edges off with paste. Also Remember To Cap Off The Membrane Overlap Joints.



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