



1 Wall Application Overview

NOTES

Refer to WALLcontrol Liquid Applied Installer's Guide for detailed instructions regarding the specific products, personal protection, storage, handling, relevant codes, installation tools, substrate preparation and general application guidelines. Coordinate installation of Siplast WALLcontrol products with the roofing trade to ensure compatibility and continuity with the roofing, waterproofing, and facade systems.

1. Clean **⟨21⟩ substrate** by removing any substance that may affect the adhesion of the Siplast WALLcontrol fluid applied products. CMU substrates should be free of holes and excess mortar. Fill all head and bed joints with mortar. Mortar joints should be struck flush to help limit pretreatment or post treatment of joints.
2. Fill small cracks and voids in the **⟨21⟩ substrate** with **⟨05⟩ Siplast WALLcontrol Modified Silicone (STPE) VP Liquid Flashing**. Large voids should be filled flush with mortar and allowed to cure.
3. Treat substrate joints, inside corners, outside corners, and penetrations with **⟨05⟩ Siplast WALLcontrol Modified Silicone (STPE) VP Liquid Flashing**.

For additional requirements, see the following:

Drawing Callout A: Reference Detail DE-WC-61-11f for Substrate Joints

Drawing Callout B: Reference Detail DE-WC-61-15f for Outside Corners

Drawing Callout C: Reference Detail DE-WC-61-15g for Inside Corners

Drawing Callout D: Reference Detail DE-WC-61-03e for Pipe Penetrations

Drawing Callout E: Reference Detail DE-WC-61-03r for Electrical Penetrations

Reference Detail DE-WC-61-16a for Fenestration Flashing Overview and additional details

4. Allow the **⟨05⟩ Siplast WALLcontrol Modified Silicone (STPE) VP Liquid Flashing** to form a tack-free skin before applying as second coat or the liquid AWB. **⟨04⟩ Siplast WALLcontrol Modified Silicone (STPE) VP Liquid AWB** can be sprayed or rolled on non porous **⟨21⟩ substrates** in one 20 mil wet coat but may require back rolling. Porous **⟨21⟩ substrates** such as CMU and non-uniform substrates can be sprayed but may require back rolling. When back rolling, use a roller cover with a ½ inch to ¾ inch nap. Thickness should be controlled by applying the appropriate volume over a marked area and by spot checking with a wet mil gauge. Upon completion, inspect the membrane to ensure that it is continuous and free of voids and pinholes.
5. Embed **⟨42⟩ mechanically fastened brick ties** in a layer of **⟨04⟩ Siplast WALLcontrol Modified Silicone (STPE) VP Liquid AWB** or **⟨05⟩ Siplast WALLcontrol Modified Silicone (STPE) VP Liquid Flashing**. For additional requirements, see the following: Detail DE-WC-61-05ac for Cladding Attachments