

THIS METHOD STATEMENT COVERS THE INSTALLATION **MasterSeal 945** PVC COATED METAL STRIP AS A TERMINATION DETAIL FOR PVC WATERPROOFING MEMBRANE.

METHOD STATEMENT: MasterSeal 945 INSTALLATION

1. PREPARATION:

- 1.1. The substrate to be fixed shall be sound, clean and free of any friable materials.
- 1.2. Mark the termination line on the substrate considering it as the penetration line for the screws.
- 1.3. Drill or punch holes through the strip for screw fixation, centrally placed along the strip and spaced at every 200mm.

2. INSTALLATION:

- 2.1. Align the PVC coated strip, **MasterSeal 945**, above the pre-stripped line on the substrate and mark the pre-punched holes.
- 2.2. Drill through the marking with depth and size depending on the screw used. Ideally the screw should be 1½ - 2 inch long.
- 2.3. Place a 10mm bead of **MasterSeal 912** sealing gasket at the back of the PVC coated strip, along its center line.
- 2.4. Align the PVC coated strip to the pre-drilled holes on substrate and press it gently for the sealing gasket, **MasterSeal 912**, to spread evenly on the surface of the substrate. Apply more **MasterSeal 912** on the two ends of the strip for more efficient sealing.
- 2.5. Support the strip to avoid falling / moving and start fastening it with the screws.
- 2.6. Continue with the rest of the strips by butt-jointing it with the previously installed strip. Ensure that the joints are tightly space together and any gaps are filled with **MasterSeal 912**.
- 2.7. Clean immediately any residue of **MasterSeal 912**, above **MasterSeal 945** PVC coated metal strip, while still wet, as this may affect the welding of PVC membrane to the PVC coated strip. Cleaning solvent shall be used.

3. WELDING OF PVC MEMBRANE:

- 3.1. Align the PVC membrane along the pre-installed **MasterSeal 945** and cut the excess PVC membrane to allow proper welding.
- 3.2. Weld the PVC membrane completely over the PVC coated strip using a manual welding hot-air gun and rubber pressure roller.

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