

Step 1

Place your base plate down onto the surface. Ensure the full plate sits flush with no obstacles between the surface and the bottom of the base plate.

Once in position, mark out the holes using the pre-drilled holes in the base plate. Continue this process for each base plate. **1)**



Step 2

Start to drill the holes once you are happy with their positioning **2)**



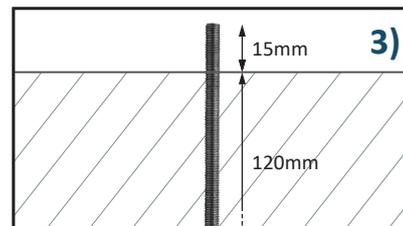
ChemFix & Studding Method

The size of the studding will determine the size of the hole you need to drill. A hole one size up from the studding thickness is required.

e.g. M8 studding requires an M10 hole. An M10 studding requires a M12 hole etc.

Drill at least 100mm straight down into the surface. Once you have drilled the holes, dispose of any excess debris inside the hole.

Calculate the length of each stud you are fitting into the hole. This is done by taking the distance drilled into the ground plus 15mm. **3)**



e.g. A hole that is 120mm into the ground: $120\text{mm} + 15\text{mm} = 135\text{mm}$.

One piece of studding is required per hole drilled. Next, take your ChemFix and slowly apply into each hole. **4)**



PLEASE NOTE: ChemFix sets quickly. Once you have applied it to the first 9-12 holes, twist the studding into each hole. Remove any excess ChemFix before it sets. Repeat this procedure until all holes are filled and leave to set for 60 minutes. Remember to change the Applicator nozzle.

Next, place base plates back over the exposed studding. Then place washers, followed by nuts onto each piece of the studding. Tighten each nut so the base is securely fixed to the surface. Place covers over base plates to cover all exposed fixings. **5)**

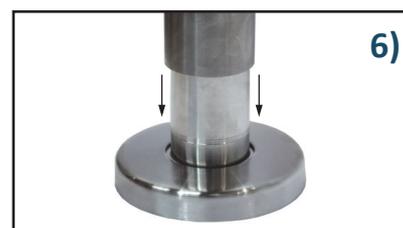


Step 3

Take upright posts and apply contact adhesive to the male fitting exposed from base plate.

PLEASE NOTE: adhesive sets very quickly.

Place all upright posts over the exposed male fittings of the base plates **6)**



For more help fitting your balustrade system, please contact our Sales Team..