



1



2



3



4

## Neata In-floor Posts Using 50 & 150mm Epoxy Sleeves

1. Determine the optimum layout of posts to suit your requirements. Using a string line, set out the desired locations and mark the hole centres on the floor. The hole centres must not be spaced greater than 2 metres. Drill the marked holes using a 35mm diameter core drill to a depth of 60mm.
2. Remove the concrete bung from the hole by carefully tapping it at the top edge with a chisel or screwdriver. Avoid damage to the edge of the surrounding hole.
3. Clean out the hole and ensure it is the correct depth to accept the sleeve. Inject a suitable two part chemical adhesive into the hole. When inserting the sleeve there should be sufficient adhesive to squeeze up between the sides of the sleeve and hole. **Note:** We use and recommend Hilti brand epoxy adhesive (Part No. HIT-RE 500).
4. Insert the sleeve into the hole, rotating it to ensure an even spread of adhesive around the sleeve. Set the sleeve flush with the floor surface and clean away any residual adhesive. Curing time will depend on the adhesive used and the temperature of the floor. Refer to individual manufacturers recommendations for curing times.
5. Once the adhesive has fully cured, insert posts and tighten by hand.
6. Using the optional locking tool, insert it into the small hole in the post and tighten in a clockwise direction.

**CAUTION:** Safety glasses and protective gloves are required for this installation.



5

## EPOXY SLEEVE INSTALLATION PROCEDURE



6



## Neata In-floor Posts Using 80mm Knock-in Sleeves

1. Having determined the optimum layout to suit your requirements, set out the desired post locations and mark the hole centres on the floor. The post centres should not exceed 2 metres. Next, drill the marked holes using a 25mm diameter core drill to a depth of 85mm. **It is important that the holes are drilled plumb** as this will have a bearing on the posts once installed.
2. Remove the concrete bung from the hole by carefully tapping it at the top with the end of a chisel or screwdriver. Clean out the hole and ensure the depth is correct to accept the sleeve.
3. Place the NK80 sleeve into the hole so that it is flush with the floor surface. Insert the setting tool NK80-ST into the sleeve and tap lightly to achieve initial take up in the hole, follow with 2 heavier hammer blows. The setting tool will imprint verification marks into the top of the sleeve when full expansion is achieved.
4. Screw the post into the sleeve and tighten by hand, place the locking tool in the small hole in the post and tighten in a clockwise direction
5. To remove the post simply reverse the locking tool in the hole and turn counter clockwise.
6. Whenever posts are removed the holes should always be capped to avoid ingress of debris or tripping hazards.

**CAUTION: Safety glasses and protective gloves are required for this installation.**



## KNOCK-IN SLEEVE INSTALLATION PROCEDURE



# INSTALLING & REMOVING...



## INSTALLING NEATA IN-FLOOR POSTS:

Screw the post into the in-floor sleeve in a clockwise direction until hand tight, now insert the locking tool into the 6mm hole in the post and fully tighten.

**Note:** When properly installed the post cannot be removed by hand.



## ADJUSTING THE BELT ALIGNMENT:

**Note:** Prior to belt alignment the post must be fully tightened into the floor. Gripping the post with both hands rotate the post until the desired alignment is achieved.



## REMOVING NEATA IN-FLOOR POSTS:

Insert the locking tool into the 6mm hole in the post, unscrew the post in an anti-clockwise direction.

Remove the post taking care not to damage the threaded post stud.

# ...NEATA IN-FLOOR POSTS