

1 Use Hebel® Mortar for the base course bed (a standard brickwork mortar mix is suitable). Please note: the supporting structure is to be designed to full masonry standards by a practising engineer if building a Hebel®handi Block wall.

2 Lay a damp proof course (DPC) slip joint membrane on the horizontal surfaces where the Hebel® Blocks will be laid. This will allow for differential movement between the blocks and footings. Install the DPC prior to the application of the Hebel® Mortar.

3 Lay Hebel® Mortar to get the first course of blocks straight and level. Brush all loose particles and dust from the base, top and ends of each Hebel® Block to be laid.

4 Mix Hebel® Adhesive using the directions on the bag.

5 Apply Hebel® Adhesive to the end of the base block using a Hebel® notched trowel that matches the block thickness.

6 Accurately position a Hebel® Block horizontally and tap into place with a rubber mallet, ensuring the block is level in all places (FIGURE A).

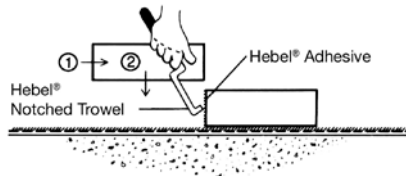


Figure A

7 Position the next Hebel® Block adjacent to the first, and with a rubber mallet, gently tap the block end horizontally to fully close the vertical joint. All joints (Step 1, FIGURE B) should be 2-3mm.

8 Now tap the second block down into the base mortar, making it level with the first block (Step 2, FIGURE B).

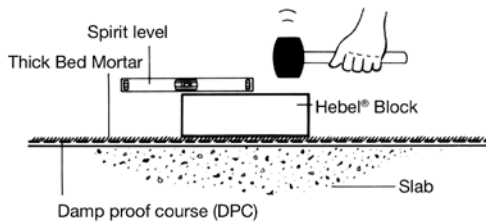


Figure B

9 Repeat until the first course is complete.

SECOND COURSE

10 Each Hebel® Block joint of the second course must overlap the joints of the first course by at least 10mm. Normal practice is to overlap by the thickness of the block.

11 Apply Hebel® Adhesive to the topside of the first course using a Hebel® notched trowel that matches the block thickness.

12 Position the first block in the second course and gently tap accurately into place with a rubber mallet. All joints should be 2-3mm thick.

13 Apply Hebel® Adhesive to the end of the first Hebel® Block. Position the next block adjacent to the first, and with a rubber mallet, gently tap the block end horizontally to fully close the vertical joint (Step 3, FIGURE C).

14 Tap the top of the block until level with the previous blocks laid (Step 4, FIGURE C).

15 Repeat for subsequent blocks.

16 Clean any excess adhesive off the block face at the end of each course, no longer than

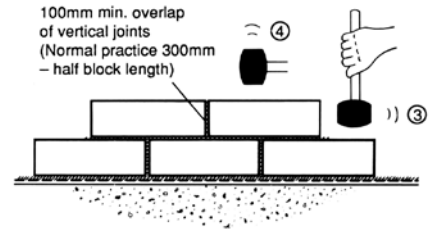


Figure C

1-2 hours after laying the first Hebel® Block.

17 Large holes can be patched using Hebel® Mortar.

SAFETY INFORMATION

As with all cementitious products, the user should take all precautions associated with cutting concrete. These precautions include: P1 or P2 class respirators (for fine dust from powered cutting tools), eye protection and ear protection, as well as long sleeved clothes and gloves, as dust could irritate the skin. Hebel® recommends reading all relevant Material Safety Data Sheets (MSDS) prior to working with Hebel® products. MSDS's can be downloaded from the Hebel® website www.Hebelaustralia.com.au

For more ideas on Hebel® DIY projects visit:
www.hebelaustralia.com.au