



DIY PROJECT:

HOW TO BUILD A BBQ

INSTRUCTIONS:

1. PREPARE THE SITE:

Dig the BBQ area to the following dimensions 630mm width x 1100mm deep, adjust height to suit. Use a spirit level to ensure the area is flat. Create a timber frame for the foundation using 25mm thick timber. Hold the timber frame in place with stakes/pegs. Paint Cemix® CFRA on the timber as a form release agent so that concrete does not stick to the timber. Soak the site with water.

2. LAY THE CONCRETE FOUNDATION:

Empty contents of 4 x 40kg bags of Cemix® Multicrete into a wheelbarrow, mechanical mixer, or onto a smooth non-porous surface. Add water gradually mixing thoroughly until a smooth mix is achieved. Under ideal conditions 4 x 40kg bag of Cemix® Multicrete would require approximately 15 litres of water.

Fill half the timber frame with concrete all the time working the concrete so that it is compact and air voids are removed. Level the top and lay 6 x reinforcing rods in the concrete (3 vertically, and 3 horizontally). Pour the remaining half of the concrete into the timber frame and level off the concrete with a straight edge of timber. Allow the concrete to cure for one week and keep it damp.

3. LAY THE BRICKS:

Use Cemix® Cemortar DIY to build up the BBQ walls. Empty contents of 12 x 20kg bags of Cemix® Cemortar into a wheelbarrow, mechanical mixer, or onto a smooth non-porous surface. Add water gradually, mixing thoroughly until a smooth mix is achieved. Under ideal conditions a 20kg bag of Cemix® Mortar Mix would require 2.5 - 3 litres of water.

Lay the first four layers of bricks. Dampen clay bricks before laying them. Trowel a layer of mortar 10mm thick between the concrete foundation and the first row of bricks. Trowel mortar vertically between bricks so that it is 10mm thick. Overlap the bricks for added strength and on the layers where the bricks extend past the edge turn the bricks on the side so they fit. Continuously check the wall with a spirit level as you progress. Pointing bricks is easier after the mortar has initially set.

4. INSERT THE HOTPLATE RODS AND FINISH THE BBQ

Trowel the next layer of mortar and set in the 13 x fire grill rods. Continue laying the rows of bricks with mortar until there is a total of eight rows of bricks. Trowel mortar on top of the eighth layer and set in the 3 x hotplate retaining bars. Lay the final two rows of bricks and mortar. After the bricks are cured for a minimum of 7 days - seal them with Cemix® Brick & Block Sealer.

WHAT YOU WILL NEED:



SPADE



STAKES



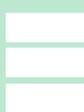
BRUSH



WHEEL BARROW



WATER



BRICKS



TROWEL



STRAIGHT
EDGE
TIMBER



SPIRIT LEVEL

CEMIX

WWW.CEMIX.CO.NZ // 0800 ASK CEMIX //