

How to
install and lay a

CONCRETE SLAB



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Normal strength concrete

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How to install and lay a

CONCRETE SLAB

You will need

- ✓ Wheelbarrow
- ✓ Shovel
- ✓ Level
- ✓ Screed
- ✓ Float or trowel
- ✓ Broom
- ✓ Hammer
- ✓ Pre-prepared formwork
- ✓ Measuring jug
- ✓ Protective gloves, eye wear and mask
- ✓ Plastic sheeting to cover the slab while curing

Directions

- 1 Make sure your project is properly laid out with all the necessary tools ready.
- 2 Pour required amount of concrete into a wheel barrow or mixer. Read the back of the bag to calculate quantity.
- 3 Calculate the amount of water you will need. One 20kg bag of concrete requires 2-2.3 litres of water (milk cartons make handy measures).
- 4 Make a hollow in your dry concrete and pour water gradually into the centre. Mix with a shovel as you go to ensure you get a good consistency. Do not add water after the concrete has been mixed, as this reduces the strength of the concrete.
- 5 Pour your mix into your pre-prepared formwork, making sure you fill the edges and corners.
- 6 Smooth the surface using a screed or trowel depending on the size of the area. When the surface is level, use a float or trowel to achieve a smooth finish. Use a broom to apply surface texture if so desired.



Prepare formwork



Measure, add water and mix



Pour and spread



Remove air pockets



Trowel or screed to level



Screed, trowel and finish

Helpful tips

- Make sure you use protective gloves, eyewear and a mask when mixing the dry ingredients.
- Use a shovel to remove air bubbles or tap the boxing with a hammer.
- Leave the slab to stand for approximately one hour before trowelling to the desired finish.
- Cure your slab by keeping it moist for seven days. Plastic sheeting helps.