

Cast-In-Place Mix

Sanding & Sealing Instructions



Equipment Required

1. Orbital Sander
2. PPE Listed below
3. Dust extraction
4. 120 & 180 grit sanding pads (ideally mesh type)
5. Tools for removing the concrete mould sides (e.g. hammer, chisel, cordless driver)
6. Diamond hand sanding pads
7. Rags or cloths

Personal Protective Equipment

The following Personal Protective Equipment is advised;

- a. Gloves or Nitrile Gauntlets
- b. Eye Protection (goggles or glasses)
- c. Disposable Overalls
- d. P3 Mask

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IMPORTANT - DO NOT REMOVE THE SIDES OF THE MOULD UNTIL THE TOP SURFACE OF THE CONCRETE HAS BEEN PROCESSED.

Sanding

1. Using the orbital sander with dust extraction, sand the top surface of the concrete, starting with 120 grit and working unto the 180 grit.

IMPORTANT - Test sand a small area to ensure the concrete is ready to be sanded. If the sanding causes the surface become very grainy, tearing the sand out of the concrete then it should be left longer to cure.

2. Remove the sides of the mould
3. Sand the edges of the concrete using the same method as above.
4. Use a combination of the orbital sander and diamond hand pads to process the corner edges, removing any sharpness.
5. Wash the surface of the concrete down with very damp rags or cloths to remove any excess dust ready for sealing.

Sealing

6. Mix and apply the concrete sealer according to the most up-to-date instructions.