

## Concrete Procedures For Optimum Results

### The Better The Slab The Better The Job!

#### Full Exposure

- We grind off 3 – 5 mm.
- Requires stipple finish – can be achieved by 1 or 2 passes with the helicopter. **CARE MUST BE TAKEN TO ELIMINATE FOOT PRINTS AND SCREED BAR MARKS.**

#### Random Exposure

- We grind off 1 – 3mm.
- Requires burnished finish, achieved by multiple passes with the helicopter and 1 or 2 quick passes with the grinder to remove lumps and bumps. **IF THE SLAB IS NOT Poured TO A GOOD FINISH, MORE PASSES MAY BE NECESSARY TO GET THE FLOOR TO AN EVEN, LIVABLE FINISH.** This will increase the amount of exposure, thus cost. CCC Polished Concrete is not responsible for either.

#### Nil Exposure

- We grind off 1 – 2mm.
- Requires an absolutely perfect slab. Must be flat and highly burnished. Vibrating the slab evenly assists the stone to sink leaving more cream on the surface, reducing the chance of stone being visible. **EVEN WITH THESE STEPS, THERE IS NO GUARANTEE THAT SOME PEBBLE OR SAND WILL NOT BE EXPOSED.** Do not pour on a wet or very cold day.

#### Tips

- **32 MPA.**
- F72 (7.2mm) or F82 (8.2mm) mesh placed on “bar stools” in conjunction with 3 x 2m x 18mm rebar rods angled across corners (or to engineers specifications) will help minimise cracking.
- Concrete to ensure adequate strength pump, as mixes can be quite coarse.
- **CCC Polished Concrete takes no responsibility for the aggregate exposure achieved. Aggregate exposure is the full responsibility of the concreter or concrete supplier.**
- **Run an edging tool to all external edges, which helps hold the stones in.**

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