



Polished Concrete Floors - Concreting Tips

Fully Exposed Slab - Critical that the aggregate is not vibrated low by too much finishing.

- Ensure that screed bar marks and footprints are eliminated
- Bull Float as normal
- Use helicopter a maximum of 2 times
- Do not pour on a wet or very cold day

Minimal Exposure - Requires a burnished finish

- Ensure that screed bar marks and footprints are eliminated
- Bull Float as normal
- Burnished finish is achieved by multiple passes with a helicopter

No Exposure - Needs an almost perfect slab

- Ensure that screed bar marks and footprints are eliminated
- Bull Float as normal
- Surface must be flat and highly burnished with a helicopter
- Leave as much cream on the surface as possible

The time taken by a concreter to carefully prepare and finish the slab greatly determine the overall finish and the ongoing appearance in terms of cracking.

- Ensure concrete is a minimum of 32mpa
- Use reinforcing rods across corners and tied to mesh to minimise cracking
- Grinding should occur 10-14 days after slab has been poured