



COMMERCIAL FINISH (RANDOM EXPOSURE) POLISHED CONCRETE

EXECUTION

Before commencement of works a site inspection will be conducted to assess the condition and hardness of the concrete surface. New concrete will require a minimum hardness of 32mpa before works can commence. If it is determined that the concrete has not been completed in accordance with the specification or the Australian Standard, Geo Polished Concrete will advise on the best course of action to achieve the specification and best result.

COMMERCIAL FINISH – RANDOM EXPOSURE

1. Grind the floor using 60 grit diamonds to refine the surface to a flatness suitable for polishing. The level of exposure is dependant on the flatness of the slab. High spots will result in a less consistent exposure of aggregate.
- 1a. For Residential purposes, the slab will then be coated with a cement based grout mixed with GM3000 to fill air voids and holes and to help protect the slab until the second stage visit.
2. Saturate the floor with water and whilst still moist apply GM 3000 to the surface of the concrete. Mechanically work GM 3000 into the floor using 120 grit metal bond diamonds.
3. Liberally apply Hiperhard to surface in an even manner and keep wet for a minimum of 20 minutes. Allow to dry and cure for a minimum of 6 hours.
4. Remove excess cured Hiperhard using a 50 grit resin polishing pad.
5. Re-apply Hiperhard and work into surface with a 100 grit resin polishing pad.
6. Re-apply Hiperhard and work into surface with a 200 grit resin polishing pad.
7. Complete polishing steps 400, 800 or 1500 until the desired gloss level has been achieved over the entire surface.
8. Apply Totally Defend Impregnating Enhancer. Apply by sprayer and spread with a microfibre mop.
9. Buff surface to remove excess sealer residue using blue nylon pad.

We do not accept responsibility for poorly laid concrete, screed lines, cracking, poorly trowelled edges, staining natural colour variations, or any damage caused by others.

WARRANTY

Geo Polished Concrete will warrant the owner with a 5 year limited warranty from the date of practical completion of the works. Geo Polished Concrete shall warrant to the owner that the surface will remain dustproof and remain hardened provided the supplied maintainer system has been used and maintenance schedule adhered to.

**** This warranty does not include showers/wet areas due to harsh cleaning chemicals often used in these areas****

For any enquiries please contact Geo Polished Concrete at contact@geopolishedconcrete.com.au