

Instant Floor

1. Ensure all JSA, Site Inductions and Safety briefs have been completed for all staff prior to commencement of the Instant Floor application.
2. Remove all non fixed equipment in the area to be coated.
3. Sweep and inspect floor for cracks, bug holes, etc.
4. Measure and record the concrete moisture content. Do not coat if moisture is greater than 75% RH. If greater than 75% RH use "Densi Crete" or "Moisture Proof" concrete moisture barrier.
5. Repair floor if necessary - use a cementitious type product for larger repairs.
6. Ensure the floor area that is being coated has a slope to allow runoff and does not pool water prior to coating. If pooling develops, record both photographic and written records and have them confirmed in writing by the customer prior to coating because the Instant Floor will follow the floor profile in most cases.
7. Grind the entire floor area using a diamond grinding head suitable for the grade, age and condition of the concrete.
8. Sweep and vacuum the floor ensuring all grinding dust is removed.
9. Mask walls, fixtures and doorways. Allow for coving and any return of Instant Floor material up the vertical walls.
10. Apply SureFloor epoxy primer if the concrete slab is very porous.
11. Roll and where necessary brush Instant Floor as a pigmented base coat to the area being coated - (see below for mixing instructions.)
NOTE: Roll in one direction & cross hatch in the other direction for uniform coverage. Only mix a maximum of 1.5 Ltr of A and 1.5 Ltr of B at any one time.
12. Spread paint chips or quartz onto the Instant Floor base coat using a Hopper Gun – (see below for spread rate)
NOTE: Allow to dry for a minimum of 2 hours before recoat. Sunlight and temperature may vary the drying time.
13. Using a wide steel scrapper, scrap the floor from front to back, collecting the high points and excess paint chips/quartz that have not been secured into the base coat.
Note: DO NOT repeat this procedure. Only make one pass across the surface.
14. Sweep, blow or vacuum up all the excess paint chip/quartz for re-use on the next application.
15. Apply Instant Floor clear coat to the base coat and chip/quartz combination previously applied. (see below for mixing instructions)
NOTE: Roll in one direction & cross hatch in the other direction for uniform coverage.
16. De-mask the application area.

Explanation of Instant Floor System 3 and 4

- a. If a System 3 is required then the applicator will need to apply 2 pigmented base coats with paint chips or quartz in the second base coat. The final top coat is then applied. Normal drying times apply.
- b. If a System 4 is required then the applicator will need to apply 2 pigmented base coats with paint chips or quartz in the second base coat, followed by 2 top coat applications with normal drying time between both.

Mixing Instruction

1. Instant Floor base coat is mixed at a ratio of 1:1. Mix thoroughly using a power stirrer.
2. Add pigment at a ratio of **1:8** - 2 ltr Resin + 2 ltr ISO = 4 ltr then add 1 tin pigment (500ml)
3. Paint Chip spread rate is approximately 0.5kg per square meter or to refusal (ie no more chip will penetrate the base coat). Best result is achieved using a Hopper Gun. Retrieval is approximately 40%.
4. Quartz spread rate is approximately 0.4kg per square meter or to refusal. Best result is achieved using a Hopper Gun. Retrieval is approximately 20%.
5. Instant Floor top coat is mixed at a ratio of 1:1. An additional 10% of xylene may be added at the installer's discretion. Mix thoroughly with a power stirrer.

NOTE:

- Only mix a maximum of 1.5 ltr of A & 1.5 ltr of B at any one time.
- Moisture Proof moisture barrier may be required if the floor has more than 75% RH moisture. (see manufacturers installation instructions)
- If there is a high level of oil and fat, degrease first & use Densi Crete or Moisture Proof to purge contamination from the concrete. (see manufacturers installation instructions)