

# INSTALLATION INSTRUCTIONS

## COATING OVER TILES

It is recommended that only *experienced* installers perform this process.

### 1 Preparation

- Heavy grind with the use of soft bond diamonds to remove the glazing completely from the surface of tiles. The surfaces must be clean and dry, free from all traces of loose material, old coatings, oil, and grease, etc.
- Substrate compression strength should be at least 25MPa, cohesive bond strength at least 1.5MPa and moisture content below 4%.
- APC **DOES NOT RECOMMEND** installing over terracotta or slate tiles under any circumstances.

**The surface must be dry before the application of the product. Acid or wet etching is not recommended. EPO-HI® GP Clear Epoxy is recommended for applications.**

### 2 Prime Coat

- Apply a prime coat of EPO-HI® GP Clear at a rate of 6m<sup>2</sup>/L, 10% of APC Thinners is recommended depending on the substrate.
- Leave to cure for approximately 24 hours or until touch dry.

### 3 Screed Coat

- Combine EPO-HI® GP Clear Epoxy: 2 Parts A with 1 Part B. Mix thoroughly using a drill mixer.
- Mix the combined EPO-HI® GP Clear Epoxy with 200C Ceramic at a ratio of 3:4. (e.g. 3L of Mixed EPO-HI® GP Clear Epoxy with 4L of Ceramic).
- Mix thoroughly with a drill mixer.
- Using a trowel, screed the floor as a thin scratch coat or flood the floor as a self-level screed.
- Leave to cure for approximately 24 hours or until touch dry.

#### Spread Rate

20m<sup>2</sup> if filling grout lines over tiles.

7m<sup>2</sup> at 1mm thick as a solid screed coat.

### 4 Application

- Grind or sand the screed to ensure a flat surface.
- If required, a second screed and grind can be done to ensure no shadowing of the substrate.
- Continue application, following the system's installation instructions.
- **Please Note: You cannot correct shadowing past this stage.**

