



IMPORTANT BUILDER INSTRUCTIONS

The final result of any stained floor is determined primarily on the quality of the pour and the ongoing protection of the slab during construction. The Builder is responsible for relaying the following important information to the concrete contractor and all other sub contractors involved. **COMMUNICATION** is vital for the success of this project.

INTERIOR CONCRETE:

Concrete Mix

A quality batch of concrete should consist of standard 5-sack mixture with no additives, fillers or curing agents (no fly-ash, retardants, or chloride accelerators). We encourage a smooth hard, **MACHINE** troweled finish, all the way to the edges of the slab; swirls from troweling add beauty to the floor.

Finish

It is important that the concrete be thoroughly finished with hand tools around plumbing, risers, floor outlets, or any other element, which is not accessible to the machine.

Framing

Please refrain from using silicone chalks; the red and yellow chalks consist of permanent dyes that will negatively affect the final outcome of the project. Blue chalk is best. **DO NOT use silicone or other sprays to “hold” lines. (The sprays repel the stains and leave harsh scars in the final floor.) It is important that you do not apply tape directly to the floor.**

It is imperative that wood, sheet goods, sections of framing and the like not lay on the slab for long periods of time. They can transfer resins and tannins that can alter the moisture content in the slab and leaves a permanent likeness in the finished floor.

The following chemicals prevent the stains from penetrating. Muriatic acid should never be used on concrete.

- PLUMBERS GLUE
- MARKERS
- FOAM INSULATION
- SPRAY PAINTS
- BOND RELEASE FLUX
- CRAYONS
- OILS
- MURIATIC ACID
- GREASE
- PAINT
- POLYURETHANE



The framers should brace the wall to the outside and not the slab. **The doorplates should be cut away immediately.**

The floors should be clean and the rooms empty of debris before our crew arrives. Our price does not include; removing paper, moving furniture, tools, equipment, fixtures, building materials or otherwise. 180 Concrete Design Inc. will need sole access to the floor for a specified number of days.

We make every effort to provide beautiful and cost effective floors. Our fees do not include samples, post construction, cleaning, protective covering, or any other service not itemized in the bid. Our fees are based on square footage. We measure wall to wall, we do not credit for cabinets, built-ins etc. This is the industry standard.

Do not cover the slab with plastic at any time. It interferes with the curing process of the slab, and causes efflorescence. 180 Concrete Design Inc. is not responsible for moisture or related concerns.

There should be two 110 volt outlets on two separate 20 amp breakers not more than 150 feet from the furthest point of the slab available to our crew. Running water also needs to be available, and trash receptacles.

Acid stains are chemically metallic salts, which seek out and react with the lime in the concrete.

They can be manipulated but not controlled, anticipated but not guaranteed. Our color chart shows color reactions, but every slab is different. All elements and conditions affect the outcome of the floors. Exact colors and stain patterns cannot be achieved, it is important that all parties understand this.

We prefer to come in to stain, score, seal, and wax the slab before the framers set the walls. After the project is dried in, the floors should be covered as directed above. No other trades should walk on floor for 48 hours.

To insure proper scheduling, please contact us at least 3 weeks in advance. We work very hard to accommodate most schedules. Please assist us by communicating your project status and any questions or concerns you may have. We are committed to the outcome of the project. We appreciate that you are, too.