

## APPLICATION GUIDE

### BEFORE YOU START

- Protect surfaces adjacent to the project with masking tape, tarp and polythene.
- Prepare pail, drill with concrete mixer and trowel.

### FOR THE INSTALLATION OF MICROCONCRETE ON SHOWER

#### A. Installation with Schuler membrane

1. Follow Schuler' instructions for the shower installation before ceramic tile placement.
2. Apply 2 to 3 layers of MicroConcrete (see MicroConcrete instructions).
3. Apply 4 layers of wet-look sealer (see MicroConcrete protective sealer instructions). You can apply 2 layers of matte sealer; however, you must plan to reapply layers after some time. When water no longer beads on the surface, it's time to reapply a layer of matte sealer.
4. Apply a silicone joint between the MicroConcrete wall and the shower base and/or adjacent wall.

Note: For spraying MicroConcrete, a hopper gun with a 4mm nozzle and a minimum air inlet pressure of 80 psi can be used. Then, smooth the sprayed surface with a trowel.

#### B. Installation on existing gypsum (Renovation)

1. The gypsum joints must be filled.
2. Apply 2 to 3 layers of liquid membrane such as Mapelastic Aquadefense, making sure to use waterproofing strips at all seams (follow manufacturer's instructions)
3. Apply 2 to 3 layers of MicroConcrete (see MicroConcrete instructions).
4. Apply 4 layers of wet-look sealer (see MicroConcrete protective sealer instructions). You can apply 2 layers of matte sealer; however, you must plan to reapply layers after some time. When water no longer beads on the surface, it's time to reapply a layer of matte sealer.
5. Apply a silicone joint between the MicroConcrete wall and the shower base and/or adjacent wall.

Note: For spraying MicroConcrete, a hopper gun with a 4mm nozzle and a minimum air inlet pressure of 80 psi can be used. Then, smooth the sprayed surface with a trowel.

#### C. Installation on ceramic tiles

1. Ensure that the ceramic surface is well adhered and stable.
2. Clean the surface with the Finitec surface preparation.
3. Seal the ceramic tile joints with MicroConcrete sealer.
4. Apply 2 to 3 layers of MicroConcrete(see MicroConcrete instructions).
5. Apply 4 layers of wet-look sealer (see MicroConcrete protective sealer instructions). You can apply 2 layers of matte sealer; however, you must plan to reapply layers after some time. When water no longer beads on the surface, it's time to reapply a layer of matte sealer.
6. Apply a silicone joint between the MicroConcrete wall and the shower base and/or adjacent wall.

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Note: For spraying MicroConcrete, a hopper gun with a 4mm nozzle and a minimum air inlet pressure of 80 psi can be used. Then, smooth the sprayed surface with a trowel.

#### D. Application on Fiber Cement Panel

1. Apply 1 to 2 layers of liquid membrane like Mapelastick Aquadefense, making sure to use waterproofing strips at all joints (follow manufacturer's instructions).
2. Apply 2 to 3 layers of MicroConcrete (see MicroConcrete instructions).
3. Apply 4 layers of wet-look sealer (see MicroConcrete protective sealer instructions). You can apply 2 layers of matte sealer; however, you must plan to reapply layers after some time. When water no longer beads on the surface, it's time to reapply a layer of matte sealer.
4. Apply a silicone joint between the MicroConcrete wall and the shower base and/or adjacent wall.

Note: For spraying MicroConcrete, a hopper gun with a 4mm nozzle and a minimum air inlet pressure of 80 psi can be used. Then, smooth the sprayed surface with a trowel.

#### E. Application on a walk-in shower

1. Prepare your floor according to the current standards for a walk-in shower.
2. Before applying MicroConcrete to the floor, ensure that the slope leading to the drain is a minimum of 1/8 inch per linear foot.
3. Apply 1 to 2 layers of MicroConcrete, ensuring to maintain the 1/8-inch slope toward the drain.
4. Apply 4 layers of wet-look sealer (see MicroConcrete sealer instructions). We do not recommend applying matte sealer to a shower floor.

Note: For spraying MicroConcrete, a hopper gun with a 4mm nozzle and a minimum air inlet pressure of 80 psi can be used. Then, smooth the sprayed surface with a trowel.

#### DRYING TIME

Touch: between 1 and 3 hours

Cover: 4 hours

Traffic: 12 hours

**IMPORTANT: Wait for 1 week before using the shower after the last coat of sealer.**