



#### **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 MOST SURFACES

- 1. Clean the surface with Finitec Surface Preparation. Rinse well and let dry.
- 2. Using a drill and concrete mixer, mix the 3.5 kg bag with 700mL of water and the 18 kg bag with 3.6 L of water, until a smooth and homogeneous mixture is obtained.

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- 3. Apply the MicroConcrete with a trowel, making half-moons or circular movements. Once the MicroConcrete is spread on your surface, wait 15 to 30 minutes to let the MicroConcrete set on the substrate. Then, smooth the surface with a trowel to level and create the desired look. If necessary, you can apply a 2nd coat after 4 hours if the MicroConcrete is dry to the touch.
- 4. After 12 hours, sand the surface with 120 or 150 grit paper or remove the roughness with a trowel.
- 5. Dry clean with a brush or a vacuum cleaner. Do not clean with water or damp cloth.
- 6. After a minimum of 12 hours, apply Finitec MicroConcrete sealer. See application guide for detailed instructions.
- 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.

# TO INSTALL MICROCONCRETE ON CERAMIC

- 1. Vacuum the surface.
- 2. Clean the ceramic thoroughly with Finitec Surface Preparation.
- 3. Seal the ceramic joints with our sealant or a ceramic joint sealer.
- 4. Apply a coat of MicroConcrete to fill the ceramic joints and level the floor.
- 5. After 3-4 hours, remove any roughness with a trowel or sand the surface with 80 grit (if necessary).
- 6. Clean well with a dry brush or vacuum cleaner. Do not clean with water or damp cloth.
- 7. Apply the 2nd coat of MicroConcrete with a trowel at a thickness of about 2mm.
- 8. After 3-4 hours, remove any roughness with a trowel or sand the surface with 80 grit (if necessary).
- 9. It is normal after this step to see the telegraphy of the old ceramic.
- 10. Apply a 3rd coat with a trowel, creating the desired effect.
- 11. For a very smooth surface, sand the MicroConcrete with a 120 grit.
- 12. If you still see the telegraphy of the old ceramic, an additional coat of MicroConcrete is necessary.
- 13. Let dry at least 12 hours before applying the sealer.
- 14. Follow the instructions for the application of the sealer and the number of coats.
- 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.



# **MicroConcrete**

#### **APPLICATION GUIDE**

## TO INSTALL MICROCONCRETE OVER MELAMINE

- 1. Clean the surface with Finitec surface preparation. Rinse well and let dry.
- 2. Sand the surface with 80 and/or 100 grit paper. Remove dust with a vacuum cleaner and/or a damp cloth.
- 3. With a drill and a concrete mixer, mix the 3.5 kg bag with 700mL of water and the 18 kg bag with 3.6 L of water, until a homogeneous and smooth mixture is obtained.
- 4. Apply the MicroConcrete with a trowel, making half-moons or circular movements. Once the MicroConcrete is spread on your surface, wait 15 to 30 minutes to let the MicroConcrete set on the substrate. Then, smooth the surface with a trowel to level and create the desired look. If necessary, you can apply a 2nd coat after 4 hours if the MicroConcrete is dry to the touch.
- 5. After 12 hours, sand the surface with 120 or 150 grit paper or remove the roughness with a trowel.
- 6. Dry clean with a brush or a vacuum cleaner. Do not clean with water or damp cloth.
- 7. After a minimum of 12 hours, apply Finitec MicroConcrete sealer. See application guide for detailed instructions.
- 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 Recoat: 4 hours Circulation: 12 hours

### SHELFLIFE

MicroConcrete has a shelf life of two years if kept in its original packaging, well closed and stored in a dry place.

### RESPONSIBILITY

It is the user's responsibility to read the instructions before using the product. Consult our website at www.finitec-inc.com or call our Customer Service Department at 1-888-838-4449 for more information.

## WARRANTY

Finitec Hardwood Products Inc. certifies that the product is free from manufacturing defect. The user assumes all responsability for use in accordance with instructions of this label. Manufacturer's responsibility is limited to replacement of the product.

# **FIRST AID**

Contains Portland cement and sand (crystalline silica). In case of eye contact: Flush eyes with plenty of water for at least 15 minutes. In case of skin contact: Wash exposed and/or contaminated parts thoroughly after handling. If inhaled: Move conscious victim to fresh air. If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a poison control center or doctor.