

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.

INSTALLATION OF MICROCONCRETE

For outdoor use, MicroConcrete is only applied to concrete surfaces. The concrete must be stable and free from crumbling. MicroConcrete is sensitive to moisture and is not designed to solve moisture-related issues inside existing concrete.

1. Ensure that the concrete substrate is stable. Remove any crumbling or moving concrete pieces if necessary.
2. Clean the surface to be covered with a pressure washer and surface preparation or other concrete soap. Rinse and let dry.
3. If necessary, repair cavities, cracks with MicroConcrete or filling MicroConcrete. (Horizontal application only) Refer to the filling concrete technical data sheet to check the waiting time before covering with MicroConcrete.
4. Apply 1 or 2 coats of MicroConcrete with a trowel on the surface to be covered. A textured roller can be used to create texture, and/or an anti-slip finish. MicroConcrete can also be sprayed with a stucco gun. See application mode for spraying.
5. After a minimum of 24 hours, apply the sealer to protect your surface effectively.

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.

PRECAUTIONS/RESTRICTIONS

- Do not apply in direct sunlight.
- Mix MicroConcrete with cold water to help slow down water evaporation.
- Apply at a temperature between 10°C and 30°C.
- Ensure that there is no rain for the first 72 hours.
- Wait 12 hours before applying the sealer.
- MicroConcrete requires a minimum temperature of 10°C to harden. This temperature must be maintained during the work for a minimum of 4 to 6 hours. During the work and curing, the ambient temperature should not be below 5°C or above 32°C.

For more information, refer to the technical data sheet.

*Sunlight and weather conditions can alter the color of MicroConcrete, especially Carbon, Pearl, and Ivory colors.

*Carbon color absorbs sunlight and can become very hot.

* It is recommended to use only sand or concrete deicer to deice MicroConcrete surfaces.

APPLICATION GUIDE

APPLICATION OF THE SEALER

Before applying the sealer, the MicroConcrete must have a minimum maturation period of 24 hours

1. If necessary, sand or remove any roughness from the MicroConcrete.
2. Clean the surface with a vacuum cleaner or leaf blower.

Mat Finish Sealer

1. Apply 1 to 2 coats maximum of the mat finish sealer with a roller, brush, or finitec applicator. Wait 1 to 2 hours between coats. *However, it is not recommended to exceed 12 hours between sealer coats.

The mat finish sealer is a penetrating, impregnating sealer. It protects the MicroConcrete from the inside. Once the MicroConcrete is saturated, the sealer will no longer penetrate. Any excess sealer will remain on the surface and can easily mark. If necessary, remove excess sealer with a dry cloth. The mat sealer will fade over time; when water begins to stain the surface and water no longer beads, it's time to apply another coat of sealer.

Scellant d'aspect mouillé

1. Apply 2 to 4 coats of sealer with a roller, brush, or finitec applicator. Wait 1 to 2 hours between coats. *However, it is not recommended to exceed 12 hours between sealer coats.

The wet look sealer will gain shine with each coat. 2 coats for a satin finish, 3 coats for a semi-gloss finish, and 4 coats for a wet effect.

*Both the matte and wet look sealers are water-based and become water repellent after 12 hours. If the sealer is applied over itself after 12 hours, the water repellent property of the sealer will cause water to bead on the surface. The matte and wet look sealers do not mix and should not be applied over each other.

PRECAUTIONS/RESTRICTIONS

- Apply at a temperature between 10°C and 30°C.
- Ensure that there is no rain for the first 72 hours.
- If the sealer is applied at a temperature higher than 30°C, water may evaporate before the sealer penetrates the MicroConcrete, binds, and chemically reacts for proper protection.
- If the sealer is applied at a temperature lower than 10°C, water may take too long to evaporate and interfere with chemical bonding.
- Sealers should not be applied to a wet surface, which could result in the appearance of whitish spots on the surface.

For more information, refer to the technical data sheet.

APPLICATION GUIDE

DRYING TIME

Touch: between 1 and 3 hours

Recoat: 4 hours

Circulation: 12 hours

LIFETIME

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 allresponsability 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.