

## TECHNICAL SHEET

### EVOLUTION

**REPLACE** the instructions shown on Concrete Coating Step 2

**APPLY TO ANY SMOOTH, STABLE SURFACE.**

**SURFACE PREPARATION (Step 1):** Surfaces must be clean, dry, free of any contaminants such as wax, grease, etc., anything that may interfere with adhesion. Wash non-porous surfaces with Concrete Art TSP as needed. Fibreglass grid tape should be placed over the joints to stabilize the surfaces.

**Optional: Apply** Concrete Art Primer over the entire surface to be covered to increase the adhesion of the product on your surface or to even out porosity (ceramic, plaster, etc.).

**If needed:** Use the Concrete Art Leveler on ceramic tiles or irregular surfaces. The Concrete Art Liquid Membrane and Waterproofing Strips may be used if there is a risk of water infiltrations such as in a shower or under a sink.

**PREPARATION OF THE CONCRETE COATING:** Use a suitable pail and measure 875 ml of EVOLUTION per 1.5 kg of Concrete Coating or 1750 ml of EVOLUTION per 3 kg. Add the Concrete Coating and stir with a drill mixer for at least 5 minutes, until a homogeneous texture. **CAUTION:** Measure the amount of liquid needed and set aside the excess.

**\*\* Once mixed, the concrete will harden in less than 4 hours in the boiler, covering the boiler. If necessary, to soften the concrete, stir again with the mixer, add 5 to 15 ml (the retained liquid) of Evolution if necessary \*\***

**APPLICATION:** Apply with a 6-inch joint knife (trowel) or a squeegee, a fine layer less than 1 mm thick. Make half-moons in all directions with the trowel. Any gaps will be filled in the 2nd coat. Allow to dry for at least 1 hour. The surface must be dry by touching before applying the 2<sup>nd</sup> coat. Apply the second coat with the trowel by making half-moons again, texture if desired.

**SURFACE AREA for 3 Kg:** up to 140 ft<sup>2</sup>. per coat. Coverage may vary depending on surface porosity, application tools used and thickness applied on the surface.

**FINISHING:** Wait until the next day before sanding the surface. Do not exceed 24 hours of drying; the concrete will have hardened too much and will be difficult to sand. Use an orbital sander with 40 to 80 grit sandpaper. Clean the dust with a vacuum cleaner.

**DO NOT APPLY SEALER STEP 3.** To protect the surfaces, apply 2 coats of Concrete Art Coating wall Varnish. For highly solicited surfaces such as countertops and showers, apply 1 to 3 coats of Concrete Art coating Urethane on top of the Varnish, depending on the desired level of resistance.

**TOOL CLEANING:** Use a neutral soap while the product is still fresh. Dispose of the product according to the regulations in force.

VENTILATE THE ROOM DURING APPLICATION