

➤ Product Description

Concreation Canada Inc. CCI-1000 Exterior Concrete & Masonry Sealer is an exterior VOC compliant solvent-based sealer that is applied to concrete and masonry surfaces to achieve a Gloss finish. Specifically Designed for Stamped Concrete surfaces, Concrete and Masonry Sealer will leave a lasting shine while it protects from colour fading.

➤ Packaging

Concreation Canada Inc. CCI-1000 Concrete & Masonry Sealer is available in 18.9 Liter (5 Gallon) Pails.

➤ Coverage

Coverage Area's will vary based on porosity of the surface being treated and application method.
General application rates are 92.9 Square Meters (1000 Square Feet) Per 18.9 Liter (5 Gallon) Pail.

➤ Recommended Film Thickness

Wet: 0.1 mm to 0.2 mm (4.0 mils to 8.0 mils)

Dry: 0.2 mm to 0.4mm (0.8 mils to 1.3 mils)

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

➤ Drying Time

Dry time @21°C (70°F); 50% relative humidity

To Touch: 15 minutes

To Recoat: 1 to 3 hours

Drive time: 12 to 24 hours

* hotter temperatures may increase times*

➤ Surface Preparation

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust.

Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, pressure washing, and/or chemical stripper.

Dry substrate thoroughly to moisture content under 12%

All concrete should cure a minimum of 30 days.

➤ Texture and Slip Resistance

Silica Sand can be added to the surface to create a SLIP RESISTANT coating sealed exterior surface.

Apply a coat of Concreation Canada Inc. CCI-1000 Concrete and Masonry Sealer.

While the coating is still wet, broadcast the Silica Sand to the surface.

If high gloss desired, use Silica Sand on the second coat of sealer.

Silica Sand can be mixed in with use of a larger tip Sprayer, constantly shake the can to distribute an even mixture.

➤ Application

Stir or shake thoroughly before use and occasionally during application.

Brush: Polyester/Nylon Brush.

Roller: 15-20mm nap synthetic roller cover.

Airless Spray: Minimum requirements: Pressure 12-15 mpa (1800-2400 psi), tip 0.03 mm (0.0013"); flow rate 2 liter/minute (½ gal/minute).

Spray equipment must be handled with due care and in accordance with manufacturer's recommendations.

High pressure injection of coatings into the skin by airless equipment may cause injury.

Thinning: Not recommended.

Xylene can be applied to sealed and cured surface to remove bubbles and/or hazing.

➤ Storage

Keep product cool and dry. DO NOT FREEZE

➤ Cautions

Read the Material Safety Data Sheet.

Avoid contact with eyes.

Keep out of reach of children.

Use only in well ventilated areas.

FIRST AID TREATMENT:

If in contact with eyes, rinse thoroughly with clear water.

If swallowed, do not induce vomiting. Call poison centre or physician immediately.

➤ Disposal

Consult your municipality about proper disposal procedures in accordance with the laws and respect the environment.

Do not pour leftover product down Home or City Drainage systems.

➤ Limited Warranty

Do not apply when air or surface temperature is below 2°C (35°F) or above 38°C (100°F).

Surface temperature must be at least 3°C (5°F) above dew point.

Air and surface temperatures must remain above 2°C (35°F) for the next 24 hours.

Do not apply in cold, damp conditions.

Avoid exterior application late in the day when dew or condensation is likely to form or when rain or snow is expected.

For optimum application properties, bring material to 10-29°C (50-85°F) temperature range prior to mixing or application.