

## ➤ Product Description

The small molecular size and low molecular weight of CCI-1000 Teflocon allows deep penetration, providing a very hard, high gloss, non-slip surface and stain resistant finish. A unique stain blocking additive penetrates concrete micro-pores and chemically bonds, providing long lasting stain resistance to most inorganic and organic contaminants found in food stores, restaurants, warehouses and distribution centers.

## ➤ Suggested Usage

- For use on all interior, smooth finished, liquid silicate or silicate treated concrete floor surfaces to generate an immediate high gloss, non-slip and stain resistant floor finish.
- Ideal for protecting all high-cost integrally colored, colored hardened, and plain concrete floors from the absorption of spills resulting in unsightly stains.
- Excellent for wholesale and retail warehouse and distribution center floors, convention center floors, stadium concourse floors, grocery store floors and restaurant floors.

## ➤ Benefits

- Provides 24-hour stain protection to the most common stain causing agents to be found in grocery stores, restaurants, warehouses and distribution centers.
- Treated floors exhibit exceptional gloss and long-lasting stain protection.
- Does not require buffing.
- Increases slip resistance. Meets static coefficient of friction requirements of ASTM D-2047.
- Scuff and scratch resistant.
- Retains high gloss under scrubbing.
- Exposure to periodic dripping of hot oils will not stain or remove CCI-1000 Teflocon, making it ideal for use in food preparation areas.
- Rejuvenates with dry buffing.
- Easy to apply and reapply.
- Safe to use - water based, low odor, no fumes.
- CCI-1000 Teflocon is VOC compliant in all states and Canada

## ➤ Maintenance

- Do not use ammonia or amine containing detergents to clean a CCI-1000 Teflocon treated floor. SEE LIMITATIONS.
- Concreation Canada Inc. recommends CCI-750 Cleaner Concentrate, diluted according to manufacturer's instructions, for cleaning CCI-1000 Teflocon floors. Use of any other neutral floor cleaning product should be test applied before full scale cleaning to ensure compatibility with CCI-1000 Teflocon.
- Dry buffing restores gloss and repairs scratches and scuff marks.

## ➤ Limitations

- Recommended for interior use only.
- Applied CCI-1000 Teflocon should be allowed to cure for a minimum of 7 days before cleaning.
- The use of ammonia or amine containing cleaners or detergents will cause irreparable damage to CCI-1000 Teflocon, necessitating reapplication to restore gloss. Please see MAINTENANCE for cleaning recommendations.
- Before applying CCI-1000 Teflocon to any surfaces for the purpose of stain prevention, an adequate test should be done on a representative sample replicating actual use.
- Allow 72 hours of dry time prior to testing stain resistance.
- Product is intended to give a reasonable opportunity for cleanup of spills. In some cases, the product will act as sacrificial protection and will require reapplication, following the procedures given below, once the spill has been cleaned.
- Protect from freezing. If allowed to freeze, product packaging may rupture and the emulsion stability of this product may be affected, making it difficult to keep product mixed during application. Product which is suspected of freezing should not be used.

## ➤ Packaging

Packaged in 3.8 L (1 gal), 19 L (5 gal) pails.

## ➤ Technical Data

Colour	Milky White
Clarity	Opaque
Odor	Pleasant
Bulk Density	1.0 KG/L (8.4 LBS/GAL)
VOC (Low Solids Coating)	<120 G/L
Static Coefficient of Friction (ASTM D-2047)	>0.5

## ➤ Shelf Life

Shelf life is two years. Use Purchase Date to validate Best Before Date.

## ➤ Storage

Store in a dry location within a temperature range between 4° C (40° F) and 38° C (100° F).

## ➤ Application

- Request current product literature, labels and material safety data sheets from manufacturer and read thoroughly before product use.
- Site environmental conditions, substrate conditions and construction have a major effect on product selection, application methods, procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, an adequate site test application by the purchaser or installer in advance of field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.
- Surface to receive application should be clean, dry, a minimum of 28 days old and previously treated with Concreation Canada Inc. CCI-1000 Lithocon or equivalent. Allow a minimum of 48 hours between the hardener application and the application of CCI-1000 Teflocon. All grease, oil, bond breaker and curing residue and any other contaminants should be adequately removed from the surface prior to application.
- Do not apply at air or substrate temperatures below 4° C (40° F).
- Mix well before use.
- This product is concentrated and generally requires dilution with water prior to use. The dilution ratio is largely dependent on both concrete floor surface porosity and desired level of gloss. Most concrete floor surfaces generally require a concentrated dilution ratio (more product and less water) to achieve the desired gloss and stain blocking properties. To determine the optimum dilution ratio, it is recommended that several test samples at varying dilution rates be applied and evaluated for both gloss and stain protection. The general recommended dilution ratio by volume to achieve maximum gloss and stain protection on most concrete floor surfaces is 2 parts CCI-1000 Teflocon to 1 part water.
- Application is best accomplished in two steps. First, spray apply the product using a low-pressure hand pump sprayer, such as the Chapin Sprayer. Second, uniformly spread the product using an Applicator equipped with a micro-fiber pad. The micro-fiber pad should be pre-moistened with CCI-1000 Teflocon prior to use. Do not allow product to dry prior to spreading.
- Application rates vary according to the density and texture of the substrate. Typical diluted application range is 12-36 SM/L (500-1,500 SF/GAL).

- Although a single coat of CCI-1000 Teflocon can be applied, the best gloss and stain blocking protection is obtained when two coats of CCI-1000 Teflocon are applied. Do not apply successive coats until the previous coat has dried, approximately 1-2 hours.
- Before allowing foot traffic, verify that the surface is completely dry, generally 1-2 hours. Cool and humid conditions may prolong dry time.
- Keep treated surface dry for 24 hours following application for optimum results. Full stain resistance capabilities are achieved after 72 hours; stain resistance testing should not occur until after this time.

## ➤ Limited Warranty

### NOTICE - READ CAREFULLY CONDITIONS OF SALE

Concreation Canada Inc. offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of Concreation Canada Inc. No other representative of or for Concreation Canada Inc. is authorized to grant any warranty or to waive limitation of liability set forth below.

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