



# Concrete Guard

## Concrete & Stone Protector

Concrete Guard is formulated to provide the ultimate in concrete protection by using both dual-action technology and hybrid polymers. Concrete Guard is environmentally friendly, VOC- compliant, and provides increased stain suspension and resistance against most contaminants found in kitchens, retail food stores, restaurants, malls, garages, warehouses, distribution centers, etc. While originally formulated to be used in conjunction with hardened concrete floor systems, Concrete Guard may also be used anywhere a clear, high gloss, dual-action concrete protection system is desired.

Concrete Guard is designed for use on previously sealed surfaces, as well as surfaces that have been previously stained or dyed and sealed.

### ■ PHYSICAL PROPERTIES

APPEARANCE: Milky White

SPECIFIC GRAVITY: 1.125

ODOR: Characteristic

pH (Conc.): 6-8

FLASH POINT: N/A (WATER-BASED LIQUID)

### ■ PACKAGING

Concrete Guard is available in 4x1 gallon cases and 5 gallon pails.

### ■ ADDITIONAL INFORMATION

If you need additional information, please contact our corporate office at 816-471-3602. For a Material Safety Data Sheet go to [www.chemicaluniverse.com](http://www.chemicaluniverse.com).

### ■ DIRECTIONS

A small test patch application is always recommended. The test patch must be done using the same applicator, equipment, surface preparation, application technique, and at the same temperatures, relative humidity, airflow conditions, etc., that will exist at the time of the full-scale application. The surface must be thoroughly clean, dry and free of anything that will prevent Concrete Guard from bonding properly with the concrete.

**Polished Concrete:** Concrete Guard may be applied over concrete that has been previously treated with a densifier/hardener. Best results are obtained if the surface is burnished two hours after application. Guard can be diluted 1:1 with water.

**Existing Concrete:** Concrete Guard should be used full strength on existing concrete (no dilution necessary). Concrete must be a minimum of seven days old before applying.

#### APPLICATION

Application equipment must be clean, dry and free of any previously used materials. After initially spraying the product onto the surface, uniformly spread it with a micro-fiber applicator. The micro-fiber pad should be prewetted with Guard prior to use, and the product must not be allowed to dry before spreading is complete. Optimum performance is achieved with two uniform coats. The second coat should be applied at a 90° angle to the first coat, only after the first coat is thoroughly dry – typically six hours after application, depending on temperatures and conditions.

**NOTE:** Keep surface dry for a minimum of 48 hours after application; full stain blocking ability will not be effective until 72 hours after final application.

**Cleanup:** If Guard is still wet, equipment can be cleaned with soap and water. Once dried, the material can be removed with a solvent, such as xylene or toluene.

### ■ SAFE STORAGE & HANDLING

**KEEP FROM FREEZING.** Do not use Guard on fresh concrete. Do not use as a stand-alone product. Guard is formulated to provide a reasonable amount of time for cleanup and removal of spills. **DO NOT MIX WITH ANY OTHER PRODUCTS.** Direct contact may result in mild irritation. Inhalation may cause irritation of the respiratory tract. Refer to Material Safety Data Sheet for further safety information.