TECHNICAL DATA

CDL-08



CITADEL[®] CONCRETE POLISH STAIN GUARD

DESCRIPTION AND USES

Citadel[®] Concrete Polish Stain Guard is a water-based, penetrating protector and color guard designed specifically for densified, polished concrete floors. Concrete Polish Stain Guard is not a topical sealer, but a clear, protective treatment that helps to prevent stain and dirt intrusion on polished, dyed, concrete floors. Concrete Polish Stain Guard is VOC compliant, fast drying and has a low odor.

PRODUCT FEATURES AND BENEFITS

- Water-based, low odor
- Increases reflectiveness and shine with no buffing required
- Breathable
- Treated concrete is easier to maintain
- Intensifies colored/dyed concrete and protects from UV degradation

PRODUCTS

DESCRIPTION	SKU
Concrete Polish Stain Guard 1 Gallon	353623
Concrete Polish Stain Guard 5 Gallon Pail	353633

COMPANION PRODUCTS

DESCRIPTION	SKU
Concrete Grout Coat 1 Gallon	353638
Concrete Grout Coat 5 Gallon Pail	353639
Concrete Densifier 1 Gallon	353622
Concrete Densifier 5 Gallon Pail	353632

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

CONCRETE REPAIR

All spalls and cracks must be chased out and repaired to ICRI standards using an appropriate patching material. If patching is required, use Citadel Concrete Repair Compound.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Concrete Polish Stain Guard is designed for application over densified/polished concrete surfaces. The concrete must be structurally sound, dry, and free of grease, oils, dust, curing compounds and other coatings or contaminants. Surface laitance must be removed.

Concrete must be visibly dry at time of application.

MIXING EQUIPMENT

Low speed drill and spiral mixing wand.

Important: Hand mixing will produce inconsistent results and is not an approved method.

APPLICATION

Apply only when air, material and floor temperatures are above 35°F and rising at the time of application, relative humidity below 85% and at least 5°F above the dew point. Concrete Polish Stain Guard is ready to use from the container Using a pump sprayer, apply Concrete Polish Stain Guard evenly. Spread immediately with a micro-fiber pad. Allow 20 to 30 minutes to dry and repeat process. Additional applications may be made in the same manner and will provide a higher gloss. The floor may be buffed or burnished for higher gloss if desired.

NOTE: Periodic maintenance applications may be desired to refresh floor's appearance and protective qualities

THINNING

None required

CLEAN-UP

Clean Tools and application equipment immediately after use with soap and water. Clean spills or drips while still wet with soap and water. Dried product will require mechanical abrasion for removal.



TECHNICAL DATA

CITADEL[®]

CDL-08

CONCRETE POLISH STAIN GUARD

PHYSICAL PROPERTIES

		CONCRETE POLISH STAIN GUARD
Resin Type		Acrylic
Solvents		Water
Solids By Volume		9-11%
Volatile Organic Compounds		33 g/l
Practical Coverage Rate		500-700 sq.ft./gal. Coverage rate can vary depending on the texture and porosity of the concrete
Dry Times at 77°F (25ºC) and 50% Relative Humidity	Tack Free	20-30 minutes
	Foot Traffic	30 minutes
Shelf Life		2 years
Flash Point		200°F (93°C)
CAUTION!		Protect from freezing
Safety Information		See SDS

Calculated values are shown and may vary slightly from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, Illinois 60061

Phone: 866·765·4310 www.citadelfloors.com