



**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.)

NEW CONCRETE: New concrete should be allowed to cure for a minimum of 28 days. 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. Rising moisture vapor emission rate must not exceed 3 lb. per 1000 sq. ft. over a 24 hour period as measured by calcium chloride test method ASTM F-1869. Concrete must be visibly dry at time of application.

PREVIOUSLY COATED: Existing coatings must be removed. The preferred method of surface preparation is to mechanically abrade the floor by diamond grinding to achieve a final 80–120 grit finish, reference profile CSP-2 according to ICRI. 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.



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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 (25°C) 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.

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