



#32-919 Econo Guard - 10 Penetrating Water Based Sealer

DESCRIPTION

Econo Guard 10 is a water-based, Silicone, Water Repellent made of a special hybrid of Silane and Siloxane. Econo Guard 10 provides water repellency to porous construction materials such as concrete, bricks, stone, masonry blocks, mortar, and grout. Econo Guard 10 is not suitable for low-porosity substrates such as polished stone.

The active ingredients in Econo Guard 10 are a mixture of different sized particles, some larger and some smaller, to fill different sized voids. This ensures a deep penetration into the porous substrates, resulting in a durable water repellent. Additionally, the active ingredients in Econo Guard 10 can chemically react with the substrate, ensuring a long-lasting performance. The product's exceptional water repellency, and fast beading action, are immediately apparent. What you will not see is any significant change in the substrate's original appearance. Unlike most water repellents, Econo Guard 10 can be applied to uncured concrete once the bleed water has evaporated. However, the penetration, performance, and durability of Econo Guard 10 is increased by every day that application can be delayed, up to 28 days.

TOOLS & MATERIALS REQUIRED

Pump sprayer, brush, or roller of appropriate size
Pressure washer (cured concrete only)
Eye protection, rubber gloves, paper mask
Clean up, soap and water

PREPARATION

Cured concrete: surface should be cleaned and dry. Use a 3000 PSI power washer to clean the surface. Remove any oil and grease spots with Bon's Boss Gel Degreaser. Allow 24 hours to dry before sealing. The sealer must be applied to bare concrete and any previous coatings must be removed.

TECHNICAL DATA

VOC: standard <100 g/L
Flash Point: N/A
DOT: Non-regulated Material

HMIS

Health	1	Flammability	0
Reactivity	0	Protection	B

APPLICATION

The surface temperature should be between 50°F and 90°F. Econo Guard 10 may be applied to a dry or damp concrete. We recommended spraying for the best effect. When spraying, avoid over spray. Back roll any puddles or pooling to another location on the slab. Apply thoroughly to saturation point without puddling with the sprayer, roller, or brush. For vertical surfaces, apply from bottom up. Apply the second coat wet on wet, if the surface is highly porous.

NET COVERAGE RATE

Broom Finished:	200 ft ² per gallon
Masonry:	100-200 ft ² per gallon
Smooth Troweled:	300 ft ² per gallon

*Very porous surfaces may require two coats, wet on wet.

PRECAUTIONS

Always test a small area for compatibility before proceeding. Do not use on a surface that has been previously sealed. If a white film forms, wash it away with water. If it persists, scrub with brush and water. Protect from freezing. If frozen, stir until melted. The recommended shelf life is one year. Protect all nearby vegetation and other surfaces made of glass, aluminum, or metal. Econo Guard 10 can be applied to fresh concrete; however, the longer the slab is allowed to dry, the better it will penetrate.

CLEANUP

Clean tools with water.

MAINTENANCE

Reapply once surface begins to allow water to soak in or darken when wet. Beading is not an indicator of when to reseal. Expect to reseal, approximately, every two years.

DISCLAIMER: Since the manufacturer has no control over handling, use, or storage; no guarantee expressed or implied, is offered. Clemons Concrete Coatings warrants the product to be free of defects and will replace or refund the purchase price of said products proven defective. Labor costs and/or other consequential damages are not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the product. The suitability of the product for any extended use shall be solely up to the user.