

HERTRON PROTECTOR

PRODUCT DESCRIPTION

HERTRON PROTECTOR is a penetrating concrete sealer formulated to enhance and protect polished concrete floors. It is a unique product that includes colloidal silica for surface hardness and compounds to promote water repellency.

PRIMARY APPLICATIONS

HERTRON PROTECTOR is applied over finished concrete. It can be applied as the final enhancing step of a polish or HardWear Floor process. It can also be applied to polished concrete that needs to be renewed or refreshed.

- Warehouses / Distribution centers
- Commercial Floors
- Medical and Research
- Residential
- Overlays and wear toppings
- Schools / Institutional

BENE FITS

- Enhances colored concrete floors
- Increases durability and stain resistance of concrete floors.
- Increases slip resistance
- Water based, low VOC product.

PHYSICAL PROPERTIES

Active Ingredients	100% of total solid
Appearance	Milky white liquid
Drying time	20 min to 1 hour
V.O.C content	25 g / L
Active Ingredients	100% of total solid
p.H	~ 10-11
Freeze point	32°F (0°C)
Shelf life	1 years
Coverage	1500-2000 f2/G (140-186 m ² /3.78L) 37-50 M²/L

PACKAGING

Bucket, apx 5 gallon or 19 liter

Drum, apx 55 gallon or 209 liter

Tote, apx 270 gallon or 1022 liter

STORAGE

HERTRON PROTECTOR should be stored tightly sealed in its original container in a cool dry place to maximize shelf life. Shelf life is approximately 1 year.

CLEAN - UP

Clean tools and equipment with water immediately after use. Residue from application and clean-up is non-toxic. Protect metals, glass, wood, paint or brick from contact with **HERTRON PROTECTOR**.

CAUTION

Keep out of reach of children. For professional use only. Read the material safety data sheet (MSDS) before handling or using. Follow recommended safety procedures while handling or using.

APPLICATION / DIRECTIONS

Preparation

Complete all floor prep including densification, coloring, and polishing before applying **HERTRON PROTECTOR**. Clean floor to remove dust and debris. The surface should be completely clean and dry before application.

HERTRON PROTECTOR is diluted 1:1 or 2:1 with potable water.

Using a low pressure pump sprayer, apply **HERTRON PROTECTOR** in a light mist. Using a damp micro fiber or flat cotton pad applicator, spread **HERTRON PROTECTOR** in a thin film coat using a "figure 8" motion to reduce streaking and to prevent puddling. Coverage should be 1500-2000 ft² per gallon. If applying a second coat, it should be applied after the first is tack free. Work leaving a wet edge and work-in areas bordered by joints or natural breaks. If product becomes too "sticky" to work easily, moisten the applicator pad with water.

High speed burnishing using a diamond fiber pad, or hogs hair fiber pad, will enhance the finished surface.

Cure finished floor for 24 hours before allowing regular foot traffic. Do not allow standing water to remain on the surface for the first 72 hours. **HERTRON PROTECTOR** is intended for interior use.

MAIN TENANCE

Only an approved maintenance regimen should be used. Consult Hertron Solutions for more information. Cleaning solutions should be neutral pH. Avoid acidic cleaners and detergents containing hydroxides or sulfates as these may etch or dull the surface.

WARRANTY

HERTRON Solutions, Inc. ("**HERTRON**") warrants for 12 months from the date of shipment by **HERTRON** or for the duration of the published product shelf life, whichever is less, that at the time of shipment by **HERTRON**, the product is free of manufacturing defects and conforms to **HERTRON**'s proper-ties in force on the date of acceptance by **HERTRON** of the order. If **HERTRON**, in its sole discretion, determines that the product breached the above Warranty, it will, in its sole discretion, replace the non- conforming product or refund the purchase price. Please contact **HERTRON** for additional detail or clarification.

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022-021
Eco-Friendly Building Material
Minimum 20% Recycled Content

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