

# **Product Description**

EZ Polish System® Concrete Conditioner and Chemical hardening compound is a proprietary, water-based, ready to use, clear liquid, formulated with chemically reactive raw materials to harden concrete for newly placed concrete or to recondition old (soft) slabs of concrete.

This waterborne solution, when properly applied, offers substantial improvement in density and chemical resistance and will significantly improve the hardness of the concrete surface when compared to untreated concrete. As it is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a by product that fills in the pores fo the concrete. This process produces a substantially denser concrete surface with enhanced durability. In addition to the densifying and hardening action, Concrete Conditioner also solidifies the concrete, eliminating dusting and pitting.



# **Application Directions**

**Fresh Concrete**: On newly placed concrete, Concrete Conditioner can be applied after final troweling. **Existing** (**Old Concrete**): Surface should be clean and structurally sound. Remove all residues, curing compounds, oils, sealers, contaminants, and laitance before applying.

Mixing: For optimum performance gentle mixing or agitation is recommended

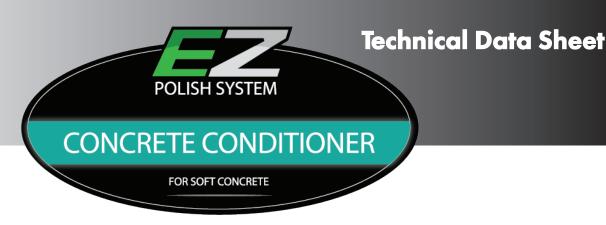
**Application Method:** Apply undiluted Concrete Conditioner using a low-pressure sprayer. Do not allow material to puddle on the surface. No further application steps are required for fresh concrete.

**For old existing concrete:** Saturate the surface with undiluted Concrete Conditioner by sprayer, squeegee or broom. Keep the surface wet with Concrete conditioner for a minimum of 30 minutes. (A range of 30-60 minutes may be required depending on temperature and conditions.)

**Note:** Pay particular attention to porous and/or dry areas. These areas must be kept wet at all times with concrete conditioner. Once the surface begins to gel and becomes slippery, immediately spray the surface with a light water mist. Scrub the surface with a broom or mechanical scrubber to increase the penetration of the Concrete Conditioner. Continue to work the Concrete Conditioner into the surface for another 5-10 minutes or until Concrete Conditioner becomes gelled and slippery for a second time. At this time, THOROUGHLY flush the surface with water. During the flushing process, agitate the surface with a broom to aid in removal of the excess Concrete Conditioner. Remove all excess material with a mop or squeegee. Thoroughly squeegee the surface dry. If there are slippery patches, this is an indication that there is still excess Concrete Conditioner present. These areas should be re-flushed and squeegeed again until the entire surface is dry.

(Extremely porous surfaces may require a second application

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#### Uses

EZ Polish System® Concrete Conditioner is recommended for use wherever soft or newly placed concrete needs to be hardened, dustproofed, and improved chemical- and abrasion resistant surfaces are required.

## Features/Benefits

- Penetrates deeply into concret to densify and harden surfaces to help prevent entry of moisture and other foreign matter.
- Repairs Soft Concrete
- Dustproofs and improves chemical, petroleum, and abrasion resistance of treated surfaces.
- Provides a permanent, attractive sheen with the ability to polish within 7 days.
- Protects against scratching or peeling.
- Reconditions old concrete slabs
- Ready to use from container and easy to apply.

# Storage

When stored indoors in original unopened containers at temperatures between 4 - 90 F (4 - 32 C), optimum performance and best use is obtained withing one year of date of manufacture.

#### Coverage

PRODUCT	SHIPPING WT.	CONCRETE	VOLUME	COVERAGE
Concrete Conditioner-5	50 lbs.	FRESH (NEW)	1 GAL	600 - 800 PER GAL
Concrete Conditioner-5	50 lbs.	EXISTING (OLD)	1 GAL	300 - 500 PER GAL

#### **DEGREE OF HAZARD**

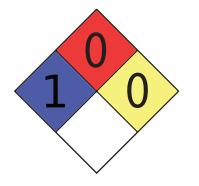
4 = EXTREME

3 = HIGH

2 = MODERATE

1 = SLIGHT

0 = INSIGNIFICANT



# **Packaging**

5 Gallon (18.9 L) Pails 55 Gallon (208.2 L) Drums 275 Gallon (1041 L) Totes



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