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W. R. MEADOWS®

SEALTIGHT®

JANUARY 2015
(Supersedes December 2008)

LIQUI-HARD®

Concrete Densifier and Chemical Hardener

DESCRIPTION

LIQUI-HARD concrete densifier and chemical hardener compound is a proprietary, water-based, ready-to-use, clear silicate liquid, formulated with chemically reactive raw materials to harden and dustproof concrete. This waterborne solution, when properly applied, offers substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the concrete surface when compared to untreated concrete. As LIQUI-HARD is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete. This process produces a substantially denser concrete surface with enhanced durability. In addition to the densifying and hardening action, LIQUI-HARD also solidifies the concrete, eliminating dusting and pitting.

USES

LIQUI-HARD is recommended for use wherever hardened, dustproofed, and improved chemical- and abrasion-resistant surfaces are required. Ideal applications include floors in industrial plants and warehouses, storage silos, sewage plants, chemical processing facilities, refineries, and heavy pedestrian floor traffic areas, such as civic centers, sports arenas, stadiums, hospitals, airports, and museums. LIQUI-HARD can successfully be used in conjunction with shake-on hardeners.



The **INDUROSHINE®** system from W. R. MEADOWS combines green certified concrete polishing and diamond grinding equipment with LIQUI-HARD to create a unique, high sheen, wear-resistant concrete floor. Please contact W. R. MEADOWS for more information.

FEATURES/BENEFITS

- Penetrates deeply into concrete to densify and harden surfaces to help prevent entry of moisture and other foreign matter.

- Dustproofs and improves chemical, petroleum, and abrasion resistance of treated surfaces.
- Provides a permanent, attractive sheen with the ability to polish.
- Protects against scratching or peeling.
- Provides tough, protected surface that won't after-yellow, discolor, or show pedestrian or vehicular traffic wear marks.
- Improves light reflectance.
- Ready to use from container and easy to apply.
- VOC-compliant.

PACKAGING

5 Gallon (18.93 Liter) Pails
55 Gallon (208.20 Liter) Drums

COVERAGE/APPLICATION RATE

Type of Surface	ft. ² /gal.	m ² /L
*Fresh (Newly Placed)	300	7.36
Existing (Old)	200	4.91

*When used as a curing aid on newly placed concrete.

Note: Coverage rates may vary, depending on the finish and porosity of the concrete.

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F (4° - 32° C), optimum performance and best use is obtained within one year of date of manufacture.

SPECIFICATIONS

- Complies with U.S. EPA, LADCO, OTC, SCAQMD, and all other current North American VOC regulations.
- Treated surface is USDA accepted.

TECHNICAL DATA

VOC Content: 0 g/L

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