

makes
UNPOLISHABLE
into
PORES
POLISHABLE
FLOORS

•••• *less air* ••••
MORE FLOOR

WET
TO THE EYES
DRY TO THE
TOUCH

DURABLE
wears like
IRON

DENSIFY to
BEAUTIFY

THE IMPOSSIBLE
is
POLISHABLE

SIMIRON™

INNOVATIVE PROTECTIVE COATINGS

SIMHARD

POLYSILOXANE LITHIUM SILICATE CONCRETE HARDENER & SEALER

PATENTED
PAT. 6860794



FEATURES & BENEFITS:

- + No odor
- + Easy-to-apply
- + Fast Drying
- + Enhances concrete color and gloss
- + Non-flammable, non-toxic
- + Hardens Concrete Surface
- + Improves Chemical and Abrasion Resistance
- + Low VOC; Compliant Nationwide
- + LEED Compliant

PATENTED POLYSILOXANE + LITHIUM SILICATE CONCRETE SEALER & GUARD



SIMHARD

POLYSILOXANE + LITHIUM SILICATE
CONCRETE HARDENER & SEALER

SIMHARD is a patented premium hardener, densifier, and sealer designed to penetrate and strengthen vulnerable surfaces. This infiltrating polysiloxane + lithium silicate sealer reacts with concrete to produce insoluble calcium silicate hydrate within the concrete pores.

By reducing concrete dusting, **SIMHARD** provides a cleaner and healthier work environment. Treated surfaces will not contribute to ASR (Alkali Silicate Reaction) and will slow down ASR within the concrete. Using **SIMHARD** to densify the concrete when polishing enhances the overall appearance and gloss results.

Improve surface performance while resisting abrasion —with **SIMHARD**

Ideal for new or existing concrete, integral color, acid stains, dyes, and dry shake hardeners.

APPLICATIONS

- Ideal for new or existing concrete
- Works great on integral color, acid stains, dyes and dry shake hardeners
- May be applied to polished, broom finished, power troweled and other concrete surfaces
- Optimal for new construction, existing concrete and diamond pad burnishing

FEATURES+BENEFITS

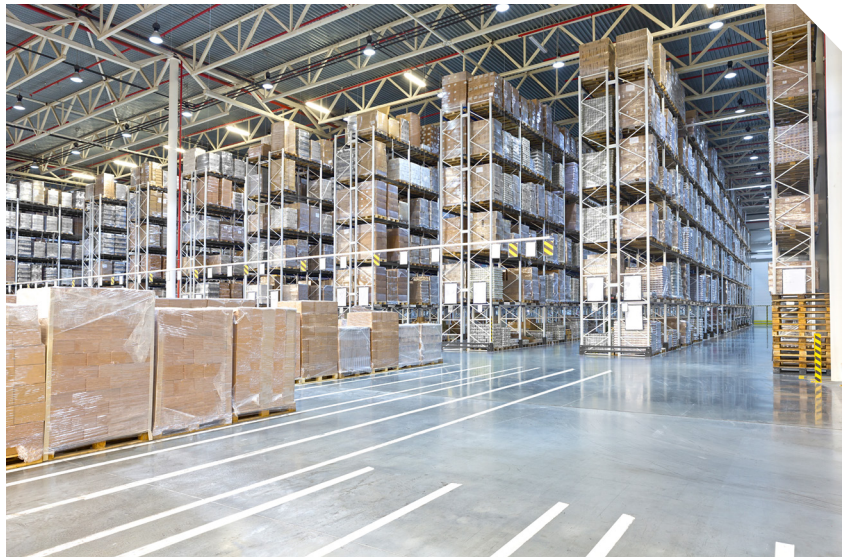
- Provides a long-lasting, high-gloss finish that maximizes light reflectance
- Protects surfaces from water damage, chemical attack and surface abrasion
- Hardens deep within the surface for long-lasting protection
- Reduces concrete dusting and improves indoor air quality
- Enhances final concrete polish gloss and clarity
- Cures quickly minimizing downtime
- Lengthens concrete lifespan
- Doesn't effect slip resistance
- Will not contribute to ASR (Alkali Silicate Reaction)
- Easy-to-apply. One step application
- Breathable and UV Stable
- Non-film forming

TECHNICAL

Appearance	Clear
Odor	Odorless
Specific Gravity	1.11
Weight/Gallon	9.25
pH	11
Active Content	18.10%
Total Solids	18.10%
VOC	0 g/L
Flash Point	n/a — not applicable
Freeze Point	32°F (0°C)
Shelf Life	2 year in a tightly sealed, unopened container

COVERAGE

600 — 1,000 ft²/gal



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LARGE WAREHOUSES
FACTORIES
RETAIL STORES

HOTELS AND RESTAURANTS
OFFICE BUILDINGS
AUTO SHOWROOMS

AIRCRAFT HANGARS
SHOWROOM FLOORS
SPORTS ARENAS

typical uses:

