

The logo for nox-crete, featuring the brand name in a white, lowercase, sans-serif font inside a blue oval.

chemical solutions to concrete problems

A large, well-lit garage with a polished concrete floor. Two blue car lifts are visible in the center. The ceiling has exposed ductwork and lights.

**SUPERIOR
PROTECTION
+
HIGH-GLOSS**

A long, narrow aisle in a warehouse with a highly reflective, polished concrete floor. The floor shows clear reflections of the overhead lights and the surrounding equipment.

DURO-FLOOR CLASSIC SYSTEM

SUSTAINABLE FLOORING SYSTEM FOR CONCRETE FLOORS
DENSIFY • HARDEN • SEAL • SHINE • PROTECT

The *Duro-Floor Classic System* makes concrete floors glossier, easier to clean, and more sustainable. It's perfect for application to burnished/power-troweled concrete in high-traffic flooring applications like warehouses, distribution centers, cold storage, and food processing facilities, or on polished concrete in retail spaces, offices, schools, healthcare facilities, and sporting arenas.



402-341-2080

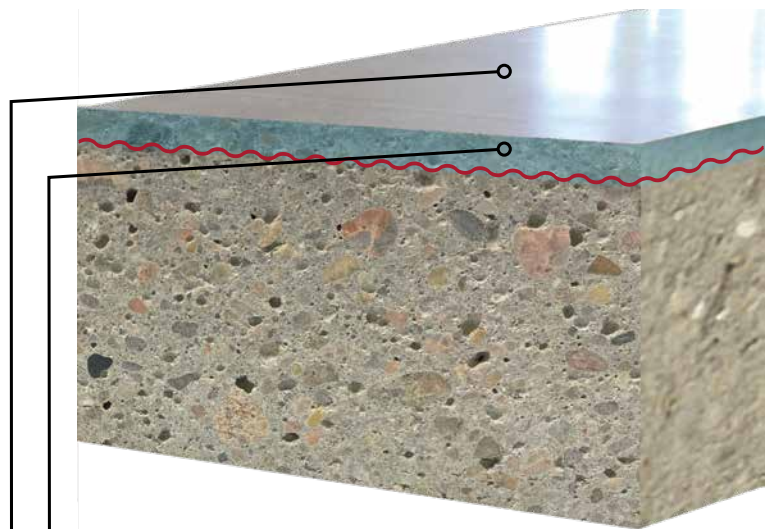
www.nox-crete.com



DURO-FLOOR CLASSIC SYSTEM

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The **Duro-Floor Classic System** is designed for application to power-troweled/burnished concrete floors or diamond ground/polished concrete floors. Treated surfaces exhibit a beautiful, high-gloss finish that is stain-resistant and non-slip.



○ **Liquid Floor Hardener/Densifiers**

Duro-Nox - Traditional Silicate

Duro-Nox LS/LSC - Lithium Silicate

Duro-Nox HS/HSC - Hybrid Silicate

○ **Polish/Protect**

Duro-Polish, Duro-Polish Plus, or Duro-Guard

The System

The **Duro-Floor Classic System** starts with the application of one of the Duro-Nox liquid floor hardener/densifiers, followed by the application of Duro-Guard stain protectant, or a gloss enhancer, like Duro-Polish or Duro-Polish Plus. The Duro-Floor Classic System can be applied to both polished concrete and burnished/power troweled concrete floor surfaces. Treated concrete floors are glossier, easier to clean, and more resistant to abrasion and stains. The rich aesthetic appeal of the Duro-Floor Classic System cannot be overstated, transforming plain concrete into beautiful, long-lasting flooring surfaces and effectively replacing carpeting, tile, wood, laminate flooring, and polymer-based coatings.

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Liquid Floor Hardener/Densifiers

- **Duro-Nox** - Traditional Silicate
- **Duro-Nox LS/LSC** - Lithium Silicate
- **Duro-Nox HS/HSC** - Hybrid Silicate

+

1

Stain Protectants and Gloss Enhancers

- **Duro-Guard** - Non-Film-Forming Stain Protectant
- **Duro-Polish** - Synthetic Floor Polish
- **Duro-Polish Plus** - Synthetic Floor Polish with Stain Protectant

||

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Liquid Floor Hardeners/Densifiers

Duro-Nox[®] liquid floor hardeners/densifiers penetrate the pores of concrete floor surfaces and chemically react with free limes to form calcium silicate gels that densify, harden, and seal concrete floor surfaces. This results in permanent protection that will never peel, flake, chip, or scrape off.

WHY DENSIFY? Elevate the Performance of Concrete Floors: Achieve Unparalleled Beauty and Durability with Densified Concrete!

- Can achieve over 500% increase in abrasion resistance compared to untreated concrete surfaces
- Performs equally well with Ordinary Portland Cement and Portland Limestone (Type 1L) Cement concrete mix designs
- Minimizes the absorption of water, dirt, oil, and grease
- Treated surfaces are easier to clean and cost less to maintain
- Economical long-term flooring solution compared to tile, carpeting, laminate flooring systems, or polymer-based coatings
- Water-based formulation contains no VOCs and is non-toxic
- Certified compliant with CDPH v1.2 VOC emission standards, enabling companies to earn indoor environmental quality credits under the USGBC's LEED v4 standard



INCREASES IMPACT & ABRASION RESISTANCE

HARDENS / DENSIFIES



EASIER TO CLEAN



DUSTPROOFS



IMPROVES APPEARANCE



Stain Protectants and Gloss Enhancers

Duro-Guard is a transparent, highly effective, non-film-forming stain protectant designed to protect concrete surfaces from food, oil and dirt stains. **Duro-Polish** and **Duro-Polish Plus** contain an ultra-high-gloss, low molecular weight synthetic polymer designed to elevate the appearance, durability, and safety of concrete floors. Both products share a foundation of excellence, providing immediate high-gloss shine and long-lasting wear without the need for continuous maintenance. **Duro-Polish Plus** takes this a step further with the addition of a special stain-blocking additive that combines two products into one.

WHY ADD STAIN PROTECTION OR GLOSS ENHANCEMENT?

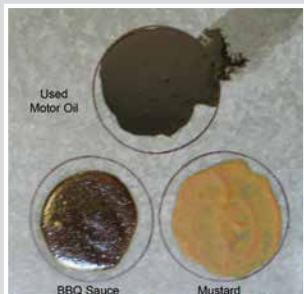
- Adds up to 40 gloss units to treated concrete floor surfaces compared to untreated floors
- Treated floors retain their high gloss finish, do not require buffing, and are scuff and scratch resistant
- Will not peel, flake, or show signs of wear
- Improves slip resistance. Meets the Static Coefficient of Friction requirements of ASTM D-2047
- **Duro-Polish Plus** provides all the same benefits as **Duro-Polish** but also contains a special stain-blocking additive that provides stain protection from most common stain-causing agents
- **Duro-Guard** provides stain protection without adding gloss or shine
- All products are water-based, safe to use, have no odor, and are easy to apply

Stain Resistance Testing

24 Hours of Continuous Contact

Both samples were tested with:
Used Motor Oil • BBQ Sauce • Yellow Mustard

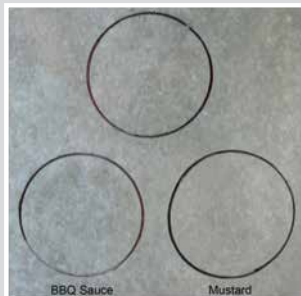
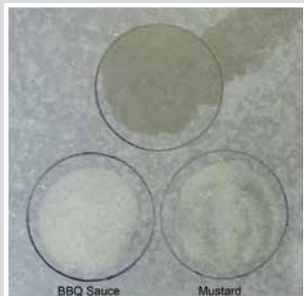
Untreated Concrete



Duro-Polish Plus-Treated Concrete



Results After Cleaning



Testing was conducted on smooth, steel-troweled concrete test specimens. Concrete test specimens were pre-treated with **Duro-Nox** liquid silicate floor hardener. The pre-treated test specimens were then treated with two coats each of the stain protectants (**Duro-Guard** or **Duro-Polish Plus**), applied in accordance with the recommended application guidelines.

Stain Evaluation Scale

- 0 = No Stain
- 1 = Very Light
- 2 = Light
- 3 = Moderate
- 4 = Heavy
- 5 = Very Heavy
- 6 = Light Etching

24-Hour Stain Resistance Test Results

	Untreated Concrete	Duro-Guard-Treated Concrete	Duro-Polish Plus-Treated Concrete
Cooking Oil	5	0	0
BBQ Sauce	5	2	0
Used Motor Oil	5	0	0
Mayonnaise	4	1	0
Red Wine	5	2	0
Yellow Mustard	4	2	0





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Some of the Many Completed Projects Include:

ADP
Ace Hardware
AW Of NC
Best Buy
Black & Decker
Budweiser

Caterpillar
Circuit City
Coca-Cola
Georgia-Pacific
Harbor Freight
Heidelberg Distributing

Home Depot
Iowa State Fair
Kia
Michaels
Nautica
Pepsi Distributing

Safeco Field
Save A Lot
Sara Lee Hosiery
7-Up
Shop 'N Save
Solo Cup

Spokane Convention
Center
Subaru of America
Suzuki
Sweetheart Cup
Whirlpool

