



ARDEX PC FINISH™

Concrete Lithium Polymer for Stain & Wear Protection

High and Low gloss

For use on polished concrete surfaces

Interior use only

(SiRE)™ Li

Patented Technologies by Advan

Silicon Reactive Lithium
Concrete Treatment

www.silicontreatments.com



ARDEX Engineered Cements
400 Ardex Park Drive
Aliquippa, PA 15001 USA
Tel: 724-203-5000
Toll Free: 888-512-7339
Fax: 724-203-5001
www.ardexamericas.com

ARDEX PC FINISH™

Concrete Lithium Polymer for Stain & Wear Protection

Product Capabilities

Use ARDEX PC FINISH™ High or Low Gloss on newly polished concrete, colored concrete, concrete toppings and for restoring existing surfaces. This reactive micro-impregnating SiRE™ (Silicon Reactive Lithium) polymer gives surfaces higher gloss and increased abrasion and stain resistance while lowering maintenance costs. Apply with a micro-fiber pad and applicator then burnish with diamond impregnated pads to create a glossy finish with excellent wear properties and extended life.

Application Instructions

1. After application of ARDEX PC FINISH on ARDEX PC-T™ Polished Concrete Topping or following final mechanical polish of ARDEX Polished Concrete Topping, clean surface using a clean dry dust mop or micro-fiber mop. Wet cleaning is not recommended as it may contribute to surface staining.
2. Choose from 12-24" microfiber application pads. Pad selection based on size of application area and applicator's comfort level with application system.
3. Apply ARDEX PC FINISH using a clean, pre-dampened microfiber pad and applicator. Apply at a rate of 2500 sq. ft./ gallon depending on surface profile. Spread material thinly and evenly (DO NOT OVER APPLY) completely covering substrate, coating no larger than 20' x 20' sections at a time.
4. Allow to dry for 10-15 minutes. Burnish/buff within 10-15 minutes of being dry with a micro-polisher/burnisher. Burnishing of individual coats is highly recommended to improve curing process and overall shine. **IMPORTANT:** If floor is not burnished, allow each application to dry at least 30-60 minutes before reapplying next coat. Buffing between applications with a micropolisher/burnisher accompanied by a diamond-impregnated pad system is recommended.
5. Repeat steps 2-4 depending on surface profile and desired gloss. Additional coats will build a stain-resistant microfilm over the substrate. Do not over apply. Allow each application to dry at least 30-60 minutes before applying next coat. It is critical to apply very thin multiple coats. Thick applications may cure improperly, discolor, whiten, or leave streaks and applicator marks.
6. DO NOT clean or scrub the surface for at least 72 hours. Quickly clean up spills.
7. **IMPORTANT:** Avoid moisture for 72 hours. Do not allow standing water for 14 days. Do not cover with protective plastic sheeting, mats, rugs, or furniture that can prevent proper drying. Covering the surface can retard curing and result in a cloudy or whitening effect. Light pedestrian use within 30-60 minutes, vehicle traffic in 2 hours. Maximum performance may take up to 14 days to develop, depending on temperature and humidity.

Typical Coverage Rates

2,500 sq. ft./gallon (Coverage will vary with concrete quality, porosity, finish, environment and number of coats.)

Protection

Do not allow standing water or puddles on the surface. Quickly wipe up spills. Do not to clean or scrub surface for 72 hours (no moisture contact) in order to prevent whitening or discoloration. Do not use sheeting or other barriers to protect surface while coating is curing.

Clean Up and Disposal

Use soap and water to clean tools and equipment. Although treatment is non-hazardous and environmentally friendly, it is alkaline. Do not dispose of in storm drains or sewers. Use the material up or dry it out and dispose of per local regulations.

Maintenance

Routine sweeping, mopping, washing and mechanical scrubbing of floors with neutral pH cleaners/water is recommended. DO NOT USE acidic, butoxy-ethanol, or citrus cleaners to maintain the floor.

Storage Instructions

KEEP OUT OF THE REACH OF CHILDREN. For industrial and institutional use only. Keep closed when not in use. PROTECT FROM FREEZING. DO NOT HEAT. STORE BETWEEN 36°F (2°C) and 100°F (38°C). Do not apply when air, material and surface temperatures are expected to fall below 40°F (4°C) within four hours of completed application. DO NOT DILUTE WITH WATER OR OTHER COMPOUNDS. SHELF LIFE: 1 year in unopened container. (See ARDEX POLISHED CONCRETE SYSTEMS™ specification for complete ARDEX PC FINISH application instructions. Refer to ARDEX PC FINISH MSDS for complete safety information.)

PROFESSIONAL USE ONLY

Must be applied by ARDEX trained contractors or installers. Please contact ARDEX for a complete list of installers.

Health and Safety Precautions

Although this product is non-toxic and non-hazardous, it is alkaline. KEEP OUT OF REACH OF CHILDREN. Do not ingest. Keep container closed tightly when not in use.

FIRST AID

- EYES: Flush with water for 15 minutes. Seek medical attention.
- SKIN: Wash with soap and water. If irritated, seek medical attention.
- INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical attention.
- INGESTION: Drink two large glasses of water. Get immediate medical attention.

Protection	C
Flammability	0
Health	1
V.O.C. Content	50 < gms/L
Irritant	△
Reactivity	0

Warranty

ARDEX Engineered Cements standard limited warranty applies.

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