



ARDEX PC 60™

Performance Sealer for Stain & Wear Protection

Available in high gloss and reduced gloss finishes

For use on ARDEX PC-T™, ARDEX K 520™, ARDEX K 521™, ARDEX K 523™, ARDEX SD-T°, ARDEX SD-M™ and ARDEX K 301™

Performance sealer; gives ARDEX toppings higher gloss and increased abrasion and stain resistance while lowering maintenance costs

Can be burnished when completely dry

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ARDEX PC 60™

Performance Sealer for Stain & Wear Protection

Suitable Applications

- For sealing ARDEX PC-T, ARDEX K 520, ARDEX K 521, ARDEX K 523, ARDEX SD-T, ARDEX SD-M and ARDEX K 301.
- For use in bathrooms, exterior spaces (properly sloped to drain), light industrial and commercial projects.
- Suitable to receive rubber-wheeled forklift traffic.
- Please contact ARDEX Technical for specific recommendations.

Job Conditions

During installation and cure, substrate and ambient temperatures must be a minimum of 50°F / 10°C.

High concrete relative humidity (RH) levels can cause a cloudy appearance. For interior applications where aesthetic qualities are critical, concrete RH exceeding 75% must be mitigated.

Prior to installation of the material to be sealed: Test concrete in accordance with ASTM F2170. If moisture control is required, install ARDEX MC RAPID in accordance with the technical data sheet.

Step 1: Substrate Preparation (Proper Prep™)

Prior to installation, clean the ARDEX topping as needed using a clean, dry dust mop or microfiber mop. High-speed burnishing with a hog's hair pad is also recommended. Deep vacuum to remove all dust and debris.

Step 2: Mixing and Application

Recommended Tools

Pump-up type sprayer • Microfiber pad or T-bar type applicator • Burnishing equipment with non-abrasive finishing pad (white, pink, sky blue)

Mixing

	Mixing Ratio	Approximate Coverage*
Prime coat:	1:1 by volume with clean, cool water	1000 sq. ft. / gallon (24.50 m ² / L)
Neat coats:	Undiluted	1200 - 1500 sq. ft / gallon (29.4 - 36.8 m ² / L)

*Dependent on surface profile, density and porosity. Higher coverage rates should be expected on subsequent applications.

Application

Following the application instructions detailed below, apply a prime coat followed by multiple neat coats (minimum of 3 neat coats recommended for best results, with additional coats as needed for industrial applications).

For each coat, including the prime coat: Apply using a pump-up type sprayer. Application equipment must be clean and free of any previously used materials. Pre-charge the microfiber pad or T-bar type applicator. Apply the product evenly over the surface. Best results are achieved by keeping a wet edge. Observe the approximate coverage rates detailed above.

Apply material thinly and evenly, completely covering the surface and avoiding streaks and applicator marks. Apply in small sections at a time. DO NOT OVER APPLY.

Allow each coat to dry for 45 - 60 minutes, and burnish with a non-abrasive finishing pad, before applying subsequent coats.

Step 3: Tool Cleanup

Use soap and water to clean tools and equipment. Once dried, the material can be removed from tools with a solvent, such as xylene.

Step 4: Drying Time

For 48 hours after application: Avoid moisture, standing water, deep cleaning and covering with protective plastic sheeting, mats, rugs or furniture, which may inhibit proper curing. Light pedestrian use may occur after 3 hours. Maximum performance develops in about 72 hours.

Step 5: Care and Maintenance of ARDEX Surfaces

Note

Maintaining ARDEX Finished Surfaces and adherence to a strict maintenance schedule will help maximize its performance, appearance and slip resistance and will reduce the absorption of spilled liquids. Sealing the floor permits the floor to retain its aesthetic quality.

Prompt removal of liquids is critical in minimizing slip hazards as well as staining.

Daily Maintenance and Cleaning

Once fully cured, routinely **sweep, dry mop and wash** with neutral pH cleaners and water. Spot clean and dry areas of concentrated traffic as needed.

Do not use abrasive brushes or pads as part of a daily maintenance program. The use of mechanical cleaning devices, such as auto scrubbers and swing buffers with non-abrasive maintenance pads, may be employed as needed. All mechanical cleaning devices must have the ability to remove all residual ponding water and cleaning agents.

Do not use cleaners that are acidic or contain citrus (d limonene) or butyl compounds. The application of highly acidic cleaners may etch or stain the surface and reduce the floor's ability to resist water penetration. Prior to commencement of any maintenance, on-site test areas of the selected cleaner should be done to ensure compatibility.

Reapplication: For applications where a sacrificial wax layer has not been applied / maintained, it will be necessary to evaluate the sealer periodically to assess its ability to repel staining agents. Reapply as necessary and in accordance with this technical data sheet for optimum performance.

Monthly or Quarterly Maintenance and Cleaning

As part of the maintenance of ARDEX Finished Surfaces, **additional steps are required** to ensure the aesthetic and performance qualities. Burnishing or micro-polishing with a high-speed burnisher or swing buffer and non-abrasive pad is recommended. The use of a diamond impregnated pad (DIP) is not recommended.

High traffic areas may require reapplication **in accordance with the technical data sheet. See the "Reapplication" section below.**

Semi-Annual or Annual Maintenance and Cleaning

Perform the procedures outlined in the above "Daily Maintenance and Cleaning" section, and then, where desired, burnish or micro-polish with a high-speed burnisher or swing buffer and finishing pad. For additional protection, supplementary coats may be applied as detailed above. See the "Reapplication" section below.

Reapplication

Periodic reapplication is required to properly maintain ARDEX Finished Surfaces. Ensure that the existing surface is clean, to include the complete, mechanical removal of all bond-inhibiting contaminants. **Reapplication may typically proceed** at the approximate coverage rates listed above. Follow the instructions in the "Product Installation" and "Drying Time" sections above. Please follow the maintenance instructions provided in the maintenance section of this document.

Important Maintenance Notes

Pads for all mechanical devices should be selected based on the manufacturer's recommendation for each individual equipment piece.

Due to varying traffic frequency, timetables for the above procedures must be adjusted to fit the needs of the space.

Heavy traffic areas may require more frequent application of the above recommendations.

General Guidelines

Protecting the Floor from Construction Trades and Move-In

Please note that the installation of an ARDEX finished surface should be the last step in the construction process. Other trades should not be working in or around an ARDEX installation without proper protection of the ARDEX finished surface. Once the floor has fully cured, the newly installed ARDEX finished surface should be protected from spills, dirt and debris with a temporary, breathable floor protection, such as roll-out fiber board.

Additionally, if the floor will receive excessive traffic during move-in, protection from rolling carts, dollies, racks, gondolas, register wraps, etc. must be planned and implemented. Protection may include temporary "roving plywood" to prevent gouging and indentation of the completed floor installation. Where "roving plywood" is used, it should be removed daily.

Tape

Do not use tape (duct, masking, painters, blue, etc.) in direct contact with ARDEX floors, as it can damage the sealed surface upon removal. Spot taping overlapped breathable floor protection, such as roll-out fiber board, to itself is suitable for this temporary application.

Chair Pads

To avoid marring of the ARDEX finished surface, use felt pads on all chairs and furniture that will come into contact with the floor.

Walk-Off Mats

As with any floor covering, the use of a comprehensive walk-off mat system is highly recommended. A walk-off mat system will control most of the dirt and debris that would otherwise be tracked inside. A suitable walk-off mat system will have sufficient texture to remove dirt from foot and rubber wheeled traffic.

Moving Furniture and Equipment

As with any finished floor surface, dragging or sliding equipment or furniture may damage the surface. Where furniture or equipment cannot be lifted and carried or where felt furniture sliders or pads will not be used, a temporary, breathable floor protection, such as roll-out fiber board, must be placed over the floor. Rubber-wheeled carts or dollies may also be used.

Miscellaneous

Use a plate or other moisture-catching foundation beneath potted plants. Use a breathable pad underneath the plate to prevent trapped moisture from damaging the finish.

After the application has fully cured, use smooth-sided plastic mats below office chairs or other recurring, wheeled traffic. The constant abrasion of the wheels will scrape and damage the surface over time.

Notes

FOR PROFESSIONAL USE ONLY by licensed, bonded contractors who are trained in the application of this product and/or similar products. Not sold by ARDEX through home improvement centers. For information on ARDEX Academy trainings, visit ardexamericas.com.

In accordance with industry standards, and to determine the suitability of the products for the intended use, always install an adequate number of properly located test areas.

Never mix with cement or additives outside of ARDEX recommendations. Observe the basic rules of concrete work, including the minimum surface and air temperatures detailed above. Install quickly if the substrate is warm, and follow the warm weather installation guidelines available on our website.

Dispose of packaging and residue in accordance with prevailing regulations. Do not flush material down drains. Do not reuse packaging.

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Safety Data Sheet (SDS) available at www.ardexamericas.com.

Technical Data According to ARDEX Quality Standards

All data based on 70°F / 21°C. Physical properties are typical values and not specifications.

Coverage:	See "Product Installation" section above.
Drying Time:	See the "Drying Time" section above.
VOC:	High Gloss: 64 g/L ASTM D 6886 (Calculated) Reduced Gloss: 56 g/L ASTM D 6886 (Calculated)
Packaging:	1 gallon (3.78 L) Container
Storage:	Store at temperatures between 40 and 90°F (5 - 32°C). Do not freeze.
Shelf Life:	1 year, if unopened and properly stored
Warranty:	ARDEX L.P. Standard Limited Warranty applies. Also eligible for the ARDEX/HENRY SystemOne™ Warranty when used in conjunction with select HENRY+ Flooring Adhesives. See http://www.ardexamericas.com/services/warranties for full warranty details.

Made in the USA.

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Visit www.youtube.com/ARDEX101 to watch ARDEX product demonstration videos. For recommended installation tools, visit DTA USA at www.dtausagroup.com. For easy-to-use ARDEX Product Calculators and Product Information On the Go, download the ARDEX App.



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