ARDEX PC 60™
Polyurethane 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™

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

Can be burnished when completely dry
ARDEX PC 60™
Polyurethane 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).

**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 hogs hair pad is also recommended. Deep vacuum to remove all dust and debris.

**Step 2: Product Installation**

**Recommended Tools**
- Pump-up type sprayer
- Microfiber pad or T-bar type applicator
- Burnishing equipment (optional)

**Application**
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. Apply at a rate of 800 - 900 sq. ft. / gallon (19.6 / 22.1 sq. m / L). Coverage is dependent on surface profile, density and porosity. Higher coverage rates should be expected on subsequent applications.

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. For the T-bar application method, apply with a pump-up sprayer ahead of the applicator and at 100% coverage. For optimum performance, apply a minimum of three uniform coats. Apply additional coats as needed for industrial use.

Allow each coat to dry for 30 - 60 minutes before applying subsequent coats. Each subsequent coat should be applied at a 90-degree angle to the preceding coat. While burnishing is not required to cure the material, burnishing will increase gloss. Where burnishing is desired to increase gloss, only the last application should be burnished. Allow the last coat to cure a minimum of 3 hours before burnishing.

**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 Sealed with ARDEX PC 60**

**Note**
Maintaining ARDEX Finished Surfaces and adherence to a strict maintenance schedule will help the floor maintain its finish and reduce the absorption of spilled liquids. Coating the floor with ARDEX PC 60 permits the floor to retain its aesthetic quality.

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

The application of a sacrificial wax finish over ARDEX PC 60 is recommended. The use of a sacrificial finish will extend the service life of ARDEX PC 60 as well as provide a wear surface that is easier to maintain. Allow the ARDEX PC 60 to cure a minimum of 1 hour (70°F / 21°C) prior to wax application. The wax should be maintained in accordance with manufacturer recommendations.

**Daily Maintenance and Cleaning**
Once the ARDEX PC 60 is fully cured, routinely sweep, dry mop and wash the installation 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.
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 of ARDEX PC 60 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 hair pad. For additional protection, supplementary coats of ARDEX PC 60 may be applied as detailed above. See the “Reapplication” section below.

Reapplication
Periodic reapplication of ARDEX PC 60 is required to properly maintain ARDEX Finished Surfaces. Ensure that the existing surface is clean, to include the complete, mechanical removal of all sacrificial wax and other bond-inhibiting contaminants. Reapplication may typically proceed at a rate of 1,200 square feet per gallon (29 square meters per liter). 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 ARDEX Finished Surfaces 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. Rubber-wheeled carts or dollies may also be used.

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 wear 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 instructions available from the ARDEX Technical Service Department.

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.

<table>
<thead>
<tr>
<th>Coverage:</th>
<th>800 - 900 sq. ft / gallon (19.6 / 22.1 sq. m / L). Coverage will vary based on porosity as well as with subsequent coats.</th>
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</thead>
<tbody>
<tr>
<td>Drying Time:</td>
<td>See the “Drying Time” section above.</td>
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<tr>
<td>VOC:</td>
<td>High Gloss: 64 g/L ASTM D 6886 (Calculated) Reduced Gloss: 56 g/L ASTM D 6886 (Calculated)</td>
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<tr>
<td>Packaging</td>
<td>1 gallon (3.78 L) Container</td>
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<tr>
<td>Storage:</td>
<td>Store at temperatures between 40 and 90°F (5 - 32°C). Do not freeze.</td>
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<tr>
<td>Shelf Life:</td>
<td>1 year, if unopened and properly stored</td>
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Made in the USA.