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# ARDEX PANDOMO® SL

## Stone Oil

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Used to protect ARDEX PANDOMO® K1, ARDEX PANDOMO® K2 and ARDEX PANDOMO® K3 wear surfaces, as well as ARDEX PANDOMO® W1 Wall Surfaces

A blend of natural mineral oil and wax that creates a color-intensifying semi-gloss finish

Water repellent

For interior use on residential and light-duty retail applications

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# ARDEX PANDOMO® SL

## Stone Oil

### Description and Usage

ARDEX PANDOMO® SL is a blend of natural mineral oil and wax that creates a color-intensifying semi-gloss finish on ARDEX PANDOMO K1, ARDEX PANDOMO K2 and ARDEX PANDOMO K3 wear surfaces, as well as for ARDEX PANDOMO W1 Wall Surfaces. ARDEX PANDOMO SL is an excellent choice for residential and light-duty retail applications with low foot traffic and low potential for staining from spills.

### Substrate Preparation

No special preparation is necessary prior to installing ARDEX PANDOMO SL over newly installed ARDEX PANDOMO surfaces. The ARDEX PANDOMO installation must be fully cured, and the surface must be clean, dry and free of contaminants. The surface can be swept with a clean broom to remove dust or debris. Do not use sweeping compounds or other chemicals. If other contamination is present, please contact the ARDEX Technical Department. Surface and air temperatures must be between 60°F and 77°F (15° to 25°C) for the installation of ARDEX PANDOMO SL. The substrate temperature must also be 5°F (2.8°C) away from the dew point and rising to avoid condensation as the ARDEX PANDOMO SL cures. These conditions must be maintained during the full application and cure of the system.

### Recommended Tools

Lamb's wool applicator, paint pan and a burnishing machine with a white buffing pad.

### Mixing and Application

ARDEX PANDOMO SL is applied once the processing of the ARDEX PANDOMO Wear Surface or Wall Surface is complete.

Shake the container before pouring the ARDEX PANDOMO SL into a paint pan, and then apply it evenly over the surface using a lamb's wool applicator. Use a circular wiping motion to achieve a uniform, saturated appearance, but avoid leaving puddles on the surface. Allow this coat to cure until it visually appears to be half wet and half dry (thicker areas will look wet longer). This will take approximately 10 to 30 minutes, depending on jobsite conditions. At that time, buff the surface with a white pad until a smooth, matte finish is attained. Depending on the size of the area, several buffing pads may be needed. The surface should be buffed until no shiny or oily spots are removed. Corners and hard to reach places should be hand-buffed to achieve the same appearance. Once buffed, the entire surface should look dry.

As soon as the first coat is tack-free, the next application step is dependent on the type and color of the ARDEX PANDOMO Surface installed:

**Dark-Colored Floor Surfaces:** Apply two additional coats of ARDEX PANDOMO SL as outlined above. Please note that the second coat should be applied as soon as the first coat is tack-free, while the third coat can be installed up to a maximum of 24 hours later.

**Light-Colored Floor Surfaces:** Apply a second coat of ARDEX PANDOMO SL as outlined above. Once the second coat has cured a minimum of 12 hours, apply ARDEX PANDOMO Floor Polish in accordance with the ARDEX Technical Brochure.

**Wall Surfaces:** No additional coats are needed.

### Tips for a Successful Installation

- Excess oil residue that dries on the surface is extremely difficult to remove once hardened. Be sure to immediately wipe off any puddles, and do not allow the ARDEX PANDOMO SL to dry too long before buffing.
- Cleanliness is important! Wear protective booties over shoes to prevent marking.
- Do not place containers or paint pans directly on the surface.
- When applying to wall surfaces, work from the bottom up to help reduce oil spots.
- The ARDEX PANDOMO Floor/FloorPlus/Wall installation must be completed in a continuous fashion, including application of ARDEX PANDOMO SL. If any part of the process is interrupted by other trades, it is likely to cause aesthetic variance and potentially irreparable damage.
- Good ventilation and air movement will aid the drying of ARDEX PANDOMO SL. However, if fans are used please do not direct them towards the surface of the installation in order to avoid contamination.
- Do not drip or spill any liquids onto the ARDEX PANDOMO surface throughout the entire installation process.

### Color

While ARDEX PANDOMO SL is transparent, it is not entirely clear. Rather, it is designed to intensify the color of the ARDEX PANDOMO Surface over which it is applied. ARDEX PANDOMO SL will darken the surface permanently and will shift the color slightly towards an amber hue, creating a very "warm" looking surface that requires periodic maintenance.

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## Protecting the Finished Installation

When possible, ARDEX PANDOMO installations should be scheduled as the final step in the construction process. If this is not possible, please note that installations sealed with ARDEX PANDOMO SL should be closed to traffic for two to three days after the installation is completed. To protect the installation from damage from trade or construction traffic, cover it with Surface Shields Builder Board™. Using other non-breathable covers may cause surface discoloration as heat might soften the remaining residue resulting in failure.

## Maintenance

Once sealed, any finished floor surface requires routine cleaning and maintenance. For recommended maintenance procedures, please refer to the ARDEX PANDOMO Maintenance Guide. Cleaning an ARDEX PANDOMO floor is very easy but must be performed in strict accordance with the printed cleaning guidelines. It is strongly recommended that maintenance be reviewed and agreed upon with the installer to best preserve the value of the floor.

## Notes

This product is intended for interior use over dry substrates only. On-grade applications require a vapor retarder below the slab, or a moisture remediation system must have been installed on the slab prior to installing the ARDEX PANDOMO wear surface. Do not use in areas of constant water exposure, or in areas exposed to permanent or intermittent substrate moisture, as this may jeopardize the performance of the ARDEX PANDOMO installation. The maximum recommended moisture vapor emission level is 75% RH (ASTM F2170).

Always install an adequate number of properly located test areas, including the processing and ARDEX PANDOMO SL. A sample mock-up of the finished floor must be made on site and approved by the owner's representative, including the suitability for intended use and aesthetics, and should be evaluated and approved under the planned lighting conditions for the finished floor. Acceptance of the floor must be made immediately after completion of the floor and it remains the responsibility of the owners representative to protect the finished surface with a breathable covering until the space is opened for final use.

While the use of ARDEX PANDOMO SL (within 10 minutes) improves the stain resistance of the ARDEX PANDOMO Surface, spills should be cleaned as soon as possible.

Excessive service conditions, such as steel or hard plastic-wheeled traffic, or dragging metal equipment or

loaded pallets with protruding nails over the floor will cause scratching, gouging and indentations. ARDEX PANDOMO SL is not a sealer for heavy-duty commercial, manufacturing or industrial floors, or for chemical environments requiring customized industrial toppings. As with any floor covering (wood, soft natural stone, marble, etc.), allowances must be made for scratches or abrasion that occurs due to moving or sliding furniture or fixtures over the surface.

Low substrate temperatures require longer drying times for ARDEX products.

Turn off under-floor heating and allow the surface to cool before applying.

Never mix with additives. Acclimate the space and materials in accordance with the guidelines outlined in this document.

Tools can be cleaned with mineral spirits carefully following the warnings on the mineral spirits container.

## Precautions

Skin and eye irritant. Vapors may cause respiratory irritation. Avoid contact with eyes and skin. Wear appropriate protective clothing, and wash thoroughly after handling. Use only with adequate ventilation, and avoid breathing vapors or dust. KEEP OUT OF REACH OF CHILDREN. Carefully read and follow all cautions and warnings on product label. For full safety information, please refer to the Material Safety Data Sheet ([www.ardexamericas.com](http://www.ardexamericas.com)).

## Technical Data According to ARDEX Quality Standards

All data based on a full unit mix at 70°F (21°C). Physical properties are typical values and not specifications.

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**Coverage Per Coat:** Coverage will vary with the number of coats applied.

**PANDOMO Floor:** Approx. 570 to 1140 sq. ft.  
(53 to 106 m<sup>2</sup>) per unit

**PANDOMO FloorPlus and Loft:** 480 to 1,140 sq. ft.  
(44 to 106 m<sup>2</sup>) per unit

**PANDOMO Wall:** Approx. 960 to 1140 sq. ft.  
(89 to 106 m<sup>2</sup>) per unit

### Drying Time Between Coats:

**Minimum:** 10 to 30 minutes (tack-free)  
**Maximum:** 2nd coat - as soon as the first coat is tack-free  
3rd coat - 24 hours  
To apply polish: Min. 12 hours  
Open to traffic: 2 to 3 days  
Full cure: 7 days

**VOC Content:** 430 to 440 g/L

**Packaging:** 3 L (101.4 oz) metal cans

**Storage:** Store in a cool dry area. Do not leave container exposed to sun. Keep from heat. Protect from freezing. Keep container closed when not in use.

**Shelf Life:** 1 year unopened

**Warranty:** ARDEX Engineered Cements Standard Limited Warranty applies.

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