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# **ARDEX P 71<sup>TM</sup>**

## **Primer**

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**For standard absorbent concrete**

**Ready to use**

**Minimizes the formation of pinholes**

**Provides the bond for ARDEX K 301<sup>TM</sup>**

**Exterior Self-Leveling Topping and Underlayment**

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# ARDEX P 71™

## Primer

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### Description And Usage

ARDEX P 71™ Primer is a non-film forming primer used for the application of ARDEX K 301™ over absorbent concrete substrates. ARDEX P 71 is ready to use: simply broom onto the prepared substrate. Install ARDEX K 301 immediately without allowing the primer to dry. Non-porous substrates such as burnished concrete, terrazzo, quarry and ceramic tile must be primed with ARDEX EP 2000™ with a sand broadcast. **ARDEX P 71 IS NOT FOR USE WITH OTHER ARDEX SELF-LEVELING MATERIALS.** Please refer to the individual ARDEX Product Technical Brochures for appropriate priming information.

### Substrate Preparation

All substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, existing patching materials, curing and sealing compounds, and any contaminant that might act as a bond breaker. Over watered, frozen or otherwise weak concrete surfaces must also be cleaned down to sound, solid concrete by mechanical methods. All substrates must be mechanically roughened to a minimum ICRI surface profile of CSP 3. Mechanically prepare the substrate down to a sound, solid surface by shot blasting, scarifying or similar method. Acid etching, adhesive removers, solvents and sweeping compounds are not acceptable means for cleaning the substrate. Sanding equipment is also not an effective method to prepare the substrate. Substrate and ambient temperatures must be a minimum of 50°F (10°C) during and for 48 hours after installation. For further information, please refer to the ARDEX Substrate Preparation Brochure or call the ARDEX Technical Service Department at 1-888-512-7339.

### Mixing And Application

Settling of the product will occur during storage. For this reason, shake the ARDEX P 71 container until a uniform consistency is achieved before use. **DO NOT DILUTE.** Pour onto concrete and apply evenly with an exploded tip, soft-bristle push broom. Do not use paint rollers, mops or spray equipment. Do not leave any bare spots. Brush or vacuum off puddles and excess primer. Any excess primer not removed will float to the surface of the ARDEX K 301, potentially causing discoloration and softening of the topping surface. **Do not allow the primer to dry.** ARDEX K 301 must be applied while the primer is still wet to avoid pinholes.

### Notes

**NOT FOR USE WITH OTHER ARDEX SELF-LEVELING MATERIALS.** Please refer to the individual ARDEX Product Technical Brochures for appropriate priming information.

Warm temperatures or air movement will decrease the working time of the primer, leading to pinholes. If the primer dries, immediately apply more primer directly over

the surface-dried area to re-emulsify it. To avoid the risks associated with application over dried ARDEX P 71, as well as to minimize the potential for reflective cracking due to substrate movement, use ARDEX EP 2000 SUBSTRATE PREPARATION EPOXY PRIMER with sand broadcast. Please be advised that Ardex cannot be responsible for any aesthetic issues that arise from the priming method used.

Do not install at surface and air temperatures below 50°F (10°C) or above 90°F (32°C).

High temperatures and windy conditions will decrease working time. Do not apply ARDEX K 301 over dried ARDEX P 71.

Always install an adequate number of properly located test areas, including the ARDEX K 301 and selected finishes, to determine the suitability and aesthetic value of the products for the intended use.

### Precautions

Avoid eye and skin contact. Close container after each use. Do not reuse container. Dispose of container and primer residue in accordance with federal, state and local waste disposal regulations. Do not flush primer down drains, sewers or waterways. **KEEP OUT OF REACH OF CHILDREN.** Carefully read and follow all cautions and warnings on product label. ARDEX P 71 is non-toxic, non-explosive and non-flammable. For complete safety information, please refer to the Material Safety Data Sheet, or visit our web site at [www.ardex.com](http://www.ardex.com).

### Technical Data According To ARDEX Quality Standards

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All data at 70°F (21°C)

**Coverage:** 200 - 250 sq. ft. per unit using a push broom

**Working Time:** 10 to 20 minutes

**VOC Content:** 0 g/L (calculated)

**Packaging:** One gallon liquid in plastic container

**Storage:** Store in a cool dry area. Do not expose container to sun. Keep from freezing prior to application

**Shelf Life:** One year if unopened

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