



ARDEX P 82TM

Ultra Prime

For wood, cutback, metal and other non-porous substrates

Waterborne two-component primer

Seals the substrate

Improves the bond of ARDEX Underlayments and Toppings

Use for interior use only

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ARDEX P 82™

Ultra Prime

Description And Usage

ARDEX P 82™ is a high-strength, solvent-free primer that improves the adhesion of ARDEX products over smooth, non-absorbent substrates such as ceramic and other stone tiles, terrazzo, epoxy and metal decking. ARDEX P 82 is also used over wooden subfloors, including plywood and strip wood, as well as over cutback and other non-water-soluble adhesive residues.

Standard absorbent concrete substrates, and also other substrates in specialized applications, must be primed with ARDEX P 51™ PRIMER. Please refer to the ARDEX Technical Brochure for more information.

Specific substrate preparation requirements are provided in the individual Technical Brochures for each ARDEX product. Please refer to the ARDEX Technical Brochures for further information.

Substrate Preparation

All existing substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, patching materials and any other contaminant that might act as a bond breaker. For further information, please refer to the ARDEX Substrate Preparation Brochure.

Mixing And Application

ARDEX P 82 is supplied as a two-component unit that consists of two 1/2-gallon containers: PART A (liquid is red in color) and PART B (liquid is white in color). Mix the entire contents of ARDEX P 82 PART A with ARDEX P 82 PART B using a mixing paddle. Apply to substrate with a squeegee or a short-nap or sponge paint roller, leaving a coat of primer no heavier than a thin coat of paint. Do not leave any bare spots. Brush off puddles and excess primer. Allow primer to dry to a thin, slightly tacky film (min. 3 hours, max. 24 hours).

ARDEX P 82 must be applied in a thin layer within one hour of mixing. A thick coat will produce a soft and rubbery surface, which can result in cracking of the ARDEX underlayment.

Notes

Low substrate temperatures and/or high ambient humidity require longer drying times for ARDEX primers. Do not install the ARDEX Underlayment or Topping before the primer has dried thoroughly.

Precautions

Avoid eye and skin contact. Adequate ventilation of the work area should be maintained during the installation process. **Do not sand or grind adhesive residue, as harmful dust may result. Inhalation of asbestos dust may cause asbestosis or other serious bodily harm.** See the current edition of the Resilient Floor Covering Institute's publication "Recommended Work Practices for Removal of Resilient Floor Coverings" for instructions on removing all resilient floor covering structures. 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. For complete safety information, please refer to the Material Safety Data Sheet, or visit our web site at www.ardex.com.

Do not install below 50°F (10°C) surface or air temperature. ARDEX P 82 is non-toxic, non-explosive and non-flammable.

Technical Data According To Ardex Quality Standards

All data at 70°F (21°C)

Mixing Ratio:	Mix entire pre-measured contents of PART A (red) with PART B (white)
Coverage:	200-400 sq. ft. per gallon using short-nap or sponge paint roller
Drying Time:	Min. 3 hours, max. 24 hours at 70°F/21°C
Packaging:	One unit contains two ½ gallon (1.9 liters) liquid containers
Storage:	Store in a cool dry area. Do not expose container to sun. Keep from freezing.
Shelf Life:	One year unopened

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AT141 (ENG. 04/08)

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