

# Ultra Prime

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## Description

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 quarry tile, terrazzo, marble, and metal decking. ARDEX P 82 is also used over wooden subfloors including plywood and strip wood, and over cutback and other non-water-soluble adhesive residues.

Standard absorbent concrete substrates must be primed with ARDEX P 51 PRIMER. Please refer to the ARDEX Technical Brochure for more information.

## Substrate Preparation

All existing substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, latex compounds, curing and sealing compounds, and any 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 ½ gallon containers of 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 with a mixing paddle. Apply to substrate with a short-nap or sponge paint roller, leaving a thin 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 the 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 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](http://www.ardex.com).

Physiologically and ecologically safe when set. Do not install below 50°F surface temperature. ARDEX P 82 is non-toxic, non-explosive, and non-flammable.

## Technical Data According To Ardex Quality Standards

<b>Mixing Ratio:</b>	PART A (red) with PART B (white)
<b>Coverage:</b>	200-400 sq. ft. per gallon using short-nap or sponge paint roller
<b>Drying Time:</b>	3-24 hours at 70°F
<b>Packaging:</b>	One unit contains two ½ gallon (1.9 liters) liquid containers
<b>Storage:</b>	Store in a cool dry area. Do not expose container to sun. Protect from freezing.
<b>Shelf Life:</b>	One year unopened
<b>Warranty:</b>	Ardex Engineered Cements Standard Limited Warranty applies.

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