



ARDEX P 82TM

Ultra Prime

For the installation of ARDEX underlayments over non-porous, wood and metal substrates and adhesive residue on concrete

Waterborne, two-component primer

Use for interior applications only

**ARDEX Engineered Cements
400 Ardex Park Drive
Aliquippa, PA 15001 USA
Tel: 724-203-5000
Toll Free: 888-512-7339
Fax: 724-203-5001
www.ardexamericas.com**

ARDEX P 82™

Ultra Prime

Description

A high-strength, solvent-free primer for the installation of ARDEX underlayments over smooth, non-absorbent substrates, such as ceramic, quarry and porcelain tile, terrazzo and metal decking, as well as wood subfloors and non-water-soluble adhesive residues on concrete. Absorbent concrete and other substrates in certain, specialized applications should not be primed with ARDEX P 82™. Refer to the technical data sheet for the underlayment being installed for more information.

Substrate Preparation

For specific substrate preparation requirements for each ARDEX product, please refer to the individual technical data sheets. All substrates must be structurally sound, solid, thoroughly clean and free of dust, dirt, oil, wax, grease, asphalt and any other contaminant that might act as a bond breaker. For further information, please refer to the ARDEX Substrate Preparation technical data sheet at www.ardexamericas.com.

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 the substrate with a foam squeegee or a short-nap or sponge paint roller. The coat of primer should be very thin while maintaining 100% coverage. Do not leave any bare spots. Back roll with a dry roller to remove 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 very thin layer within one hour of mixing. Applying ARDEX P 82™ at the proper coverage rate is critical to the success of the installation of the subsequent ARDEX underlayment. Too little primer can prevent proper bonding. A thick coat of primer will produce a soft, rubbery, flexible surface, which can result in cracking and possible disbonding of the ARDEX underlayment.

Notes

FOR PROFESSIONAL USE ONLY. For installations of ARDEX K 15® over metal, use ARDEX EP 2000™ Substrate Preparation Epoxy Primer to prime the metal substrate. Do not install below 50°F (10°C) surface or air temperature. Low substrate temperatures and/or high ambient humidity require longer drying times for ARDEX primers. Do not install the ARDEX underlayment before the primer has dried thoroughly. Do not reuse container. Dispose of packaging and residue in accordance with federal, state and local waste disposal regulations. Do not flush material down drains.

Technical Data According to ARDEX Quality Standards

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

Mixing Ratio:	Mix entire pre-measured contents of Part A (red) with Part B (white)
Coverage per Unit Using Short-nap or Sponge Paint Roller:	Over wood: 300 - 400 sq. ft. Over burnished concrete and ceramic, quarry and porcelain tiles: 400 - 500 sq. ft. Over epoxy and other smooth, non-porous surfaces: 500 - 600 sq. ft. Min. 3 hours, max. 24 hours
Drying Time:	
Packaging:	One unit contains (2) 1/2 gallon (1.89 L) containers, Part A and Part B
VOC:	5.5 g/L, ASTM D2369
Storage:	Store in a cool dry area. Do not expose container to sun. Keep from freezing.
Shelf Life:	1 year, if unopened
Warranty:	ARDEX Engineered Cements Standard Limited Warranty

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. Made in the USA.

© 2015 ARDEX Engineered Cements, L.P. All rights reserved. Content updated 08-17-2015. Supersedes all previous versions. Check www.ardexamericas.com for most recent version and for technical updates, which may supersede the information herein. Visit www.youtube.com/ARDEX101 to watch ARDEX Americas product videos. For easy-to-use ARDEX Product Calculators and Product Information On the Go, download the ARDEX App at the iTunes Store or Google Play.



AT141

ARDEX Engineered Cements
400 Ardex Park Drive
Aliquippa, PA 15001 USA
Tel: 724-203-5000
Toll Free: 888-512-7339
Fax: 724-203-5001
www.ardexamericas.com