



ARDEX WPM 299

Seam and Bonding Primer

Excellent adhesion

Fast drying with long open time

Used with ARDEX Butynol® and ARDEX Weldtec™ Membranes

ARDEX Australia Pty Ltd
2 Buda Way
Kemps Creek NSW 2178
Phone: 1300 788 780
Email: technicalservices@ardexaustralia.com
www.ardexaustralia.com

ARDEX New Zealand Ltd
15 Alfred Street, Onehunga Auckland,
New Zealand 1061
Phone: 0800 227 339
Email: info@ardexnz.com
www.ardex.co.nz

ARDEX WPM 299

Seam and Bonding Primer

PRODUCT DESCRIPTION

ARDEX WPM 299 is a rubber polymer based seam primer designed to improve adhesion for a variety of applications. Its high viscosity formula prevents run offs and puddling, and allows for ease of application on both horizontal and vertical surfaces.

SUITABLE WITH

- ARDEX Butynol®
- ARDEX WPM 715

SUBSTRATE PREPARATION

By way of cleaning as necessary, remove all dirt, dust, debris, and any other contaminants prior to application. Prepare surface to leave sound, clean, dry, free from sharp edges, loose or other materials which may damage the subsequent ARDEX products.

APPLICATION

ARDEX WPM 299 must be stirred thoroughly before use, and every 15 minutes during use. The product may have an “apple sauce” texture even after stirring - this is normal and will not affect the primer’s performance.

Apply ARDEX WPM 299 with a fully-saturated brush or scouring pad. Ensure the primed area extends past the actual area to be bonded. The surface should have a wet appearance during application. If using a scouring pad, ensure it is free from excessive membrane dust, and replace pads often. Do not overwork primer.

ARDEX Butynol® application

When applying the next sheet, it shall be lapped over the first sheet by 50mm. When the whole area has been covered or as work progresses, the applicator must seal all laps. Overlaps shall be sealed using the ARDEX Seam Tape & ARDEX WPM 299 Seam Primer system. Please refer to the ARDEX Butynol® Installation Guide for more installation details.

ARDEX Weldtec™ application

ARDEX WPM 299 must be used when overcoating, terminating (reglet), or applying ARDEX Sealant/Epoxy paste directly onto ARDEX WPM 715.

The part of ARDEX WPM 715 membrane being overcoated or inserted into the reglet must be solvent wiped using a scouring pad and allowed to flash off. ARDEX WPM 299 must then be applied to the solvent wiped area and allowed to dry. Subsequent ARDEX products may then be applied.

DRYING

Allow ARDEX WPM 299 to dry completely. This may take up to 20 minutes dependent on ambient temperature.

The primed surface will have a flat, matt appearance when dry, and be completely dry to the touch.

COVERAGE

Approximately 18m² - 23m² per litre.

Coverage rate may vary depending on type of application and application technique.

TECHNICAL DATA

CHARACTERISTICS	NOMINAL VALUES
Colour	Translucent/Off-white
Solids Content	15%
Relative Density (Water=1)	0.82
VOC Content	675g/L
Application Temperature	-18°C - 43°C

PACKAGING

4L tin

CLEAN UP

Clean all equipment with general purpose thinners immediately after use.

STORAGE

ARDEX WPM 299 must be stored between 5°C - 30°C. Do not store in direct sunlight. Replace lid tightly after use. Do not empty excess primer back into the original packaging as this may cause contamination of the contents. Flash point is at 24°C.

SHELF LIFE

ARDEX WPM 299 has a shelf life of 12 months when stored in the original, unopened packaging in a dry place at 23°C and 50% relative humidity.

LIMITATIONS

ARDEX WPM 299 may take up to 48 hours before full strength is met. Peel tests should not be conducted until at least 24 hours after application. Place lid on tightly when not in use. Keep away from sources of ignition.

Before any substrate preparation, installation or finishing methods relating to ARDEX product are undertaken, please be aware of any potential risks and use appropriate PPE (personal protective equipment). This may involve contacting substrate manufacturers for Safety Data Sheets.

SAFETY DATA

Highly flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

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smoking. Use only outdoors or in a well-ventilated area. IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician/first aider. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation. Additional information is in the Safety Data Sheet (SDS) at www.ardexaustralia.com.

GUARANTEE

ARDEX Australia Pty Ltd (“we” or “us”) guarantees this product (“our goods”) is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of purchase. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or compensation, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow published instructions or any act or circumstance beyond our control, including shade variations and efflorescence. If you wish to make a claim under this guarantee you must notify us (ARDEX Australia Pty Ltd, 2 Buda Way, Kempers Creek NSW 2178; Toll Free: 1800 224 070; Email: technicalservices@ardexaustralia.com) and provide evidence of your purchase of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a “consumer” under the Australian Consumer Law and to that extent you need to be aware that: “Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure”.

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standards. Our instructions and recommendations are only for the uses they are intended. Users are advised to confirm that this product is suitable for their application and conforms with the specifications of the system. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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