



ARDEX STB Tape

ARDEX STA Tape

Self Adhesive Butynol® Sealing Tape

For use as a bond-breaker with approved ARDEX water-based liquid applied membranes

Can be used with approved ARDEX Weldtec™ membranes during installation and membrane termination applications

Can be easily installed and moulded to suit complex designs to create a waterproofing seal

ARDEX Australia Pty Ltd

20 Powers Road
Seven Hills NSW 2147
Phone: 1300 788 780
Fax: 1300 780 102
Email: technicalservices@ardexaustralia.com
www.ardexaustralia.com

ARDEX New Zealand Ltd

15 Alfred Street
Onehunga, Auckland, 1061
Phone: 0800 227 339
Fax: (03) 3849779
Email: info@ardexnz.com
www.ardex.co.nz

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DESCRIPTION

ARDEX STB/STA Self-Adhesive Butynol® Tape is an uncured butyl tape with a fleece layer that provides a waterproofing seal between the surface joints, substrate transitions, under shower plates, and seals the drainage pipe outlets in wet areas such as bathrooms, laundries, and balconies. ARDEX STB/STA Tape has the unique ability to be easily moulded to create a waterproofing seal.

ARDEX STB/STA Tape can be used in conjunction with:

- ARDEX WPM 002
- ARDEX WPM 155 Rapid Plus
- ARDEX Weldtec™ Membranes

See relevant Product Datasheets for application information or contact ARDEX Technical Services (technicalservices@ardexaustralia.com).

SUITABLE SURFACES

Fibre-cement sheet, wet area grade plasterboard, concrete (cured for min. 28 days), renders and screeds (cured for min. 7 days), PVC, and AAC blocks. For other suitable substrates, please contact ARDEX Technical Services (technicalservices@ardexaustralia.com).

SURFACE PREPARATION

By way of mechanical method and vacuum cleaning as necessary, remove all dirt, dust, curing compounds, oils, grease, surface sealers, and any other contaminants prior to ARDEX STB/STA Tape installation. Prepare surface to leave sound, clean, dry, free from sharp edges, loose or other materials which may damage the ARDEX STB/STA Tape.

Concrete and other porous substrates will need to be primed with an appropriate ARDEX primer prior to ARDEX STB/STA Tape installation.

AAC blocks will require several coats of ARDEX WPM 265 or ARDEX Multiprime prior to ARDEX STB/STA Tape installation.

Floor sheeting materials must be installed to the manufacturer's instructions prior to ARDEX STB/STA Tape installation.

APPLICATION

Remove the release paper and simply install onto the prepared substrate. ARDEX recommends using the ARDEX Brass Roller and the ARDEX Small Hand Roller to ensure uniform adhesion to the prepared substrate is smooth and all edges are removed. Overlapping of tape to tape must be a minimum of 25mm.

There may be further applications where ARDEX STB/STA Tape may be installed that can be described in other ARDEX Product Datasheets, as required by ARDEX.

SHELF LIFE

ARDEX STB/STA TAPE has an 18 month shelf life when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

PACKAGING

ARDEX STB Tape - 75mm x 15m (roll)

ARDEX STA Tape - 40cm x 2.4m (sheet)

SAFETY DATA

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing and eye protection. This product is combustible, on combustion may emit toxic fumes of carbon monoxide. Avoid inhaling dust/fumes/gas/mist/vapours/ spray. Ensure adequate ventilation during application. Check with your local Council regarding the disposal of contents. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at www.ardexaustralia.com

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.

LIMITATIONS

ARDEX STB/STA Tape is not to be used as a stand alone waterproofing product. ARDEX STB/STA Tape is not to be left UV exposed for long periods of time. ARDEX STB/STA Tape must be stored in a cool dry place. Ensure not to puncture or damage the ARDEX STB/STA Tape prior to ARDEX membrane application.

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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, 20 Powers Road Seven Hills NSW 2147; 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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This datasheet was issued in November 2021 and is valid for 3 years, in some instances a newer version may be published. Always refer to www.ardexaustralia.com for the latest technical data from ARDEX Australia Pty Ltd.