



ARDEX WA 88

Multi-purpose Water-Based Adhesive

Water based - Safe indoor/outdoor installation

Long working time - Perfect for large installations

Strong initial grab - Reduces edge curl

Excellent trowelability - Easy to trowel and use

Wetbed over porous substrates with Undertile WeldTec Membranes

Can be used for the installation of Outdoor Grass and Garage Carpet

ARDEX New Zealand Ltd

15 Alfred Street

Onehunga, Auckland 1061

Phone: 0800 227 339

Fax: (03) 384 9779

Email: info@ardexnz.com

www.ardex.co.nz

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Multi-purpose Water-Based Adhesive

DESCRIPTION

Water based adhesive for internal & external multi-purpose use free of hazardous organic solvents, for use with ARDEX Weldtec undertile membranes and ARDEX Butyseal. Can also be used for the installation of Outdoor Grass and Carpet over suitably prepared substrates.

Not for permanent saturated areas or areas subject to water ponding unless covering is a suitable ARDEX waterproofing membrane such as WPM 750 or WPM 1000.

SPECIAL PROPERTIES

- Water-based
- Extremely high strength
- Long working time
- Resistant to frequent heavy commercial cleaning
- Low odour

APPLICATION

External and Internal permanent installation.

COVERINGS

- ARDEX WeldTec Undertile Membranes
- ARDEX Butyseal
- ARDEX DS 70
- Grass Carpet
- Commercial Sheet Carpet
- Garage / Needle Punched Carpet

IN THE ARDEX SYSTEM

To ensure enhanced performance, reliability and warranty always use ARDEX flooring adhesives within System ARDEX. Other System ARDEX products include:

- ARDEX Moisture Barrier
- ARDEX Concrete Sealer
- ARDEX Substrate Primers
- ARDEX Self levelling and Smoothing Compounds
- ARDEX Finishing Compounds

SURFACE PREPARATION

All substrates must comply with:

- WPM 750 Applications: NZBC E3/AS2
- WPM 1000/Butyseal: NZBC E2/AS1
- Concrete substrates: must be to a specific engineering design meeting the requirements of the New Zealand Building Code, such as concrete construction to NZS 3101
- Floor Covering installation: AS 1884:2021

SUITABLE SUBSTRATES

ARDEX WA 88 is designed to bond onto:

- Hardboard underlay approved to AS 2458
- Carpet Pad Underlay
- Cementitious Underlayment
- Dry concrete where there is less than 75% rH
- Plywood
- Wet Area Plasterboard

Contact ARDEX Technical Services for other substrates including terrazzo, ceramic tiles and metal substrates.

DIRECTIONS FOR USE

Refer to floor covering manufacturer's instructions when working with floor coverings. Installation shall be in accordance with FloorNZ guidelines - Resilient Flooring taking into account AS 1884:2021 and industry best working practices. When working with ARDEX products, refer to relevant installation instructions for overlayment. Condition adhesive and floor coverings to room temperature 24 hours prior to and 48 hours after installation.

Installation temperature of working area and substrate to be a minimum of 10°C and a maximum of 30°C.

Apply evenly to a suitably prepared substrate using a 3.2 mm V3 trowel. Avoid concentrations of adhesive. Install covering immediately into wet adhesive. Cut, fit and reposition carpet within 60 minutes. Roll the covering in both directions with suitable 60lb roller to ensure 100% adhesive transfer. Stiff carpets should be rerolled after 2 hours.

Full strength developed over 24 - 48 hours. Do not expose to heavy traffic within 48 hours.

In internal applications do not expose to water from cleaning or other source for 48 hours.

SPECIAL INSTALLATION INSTRUCTIONS

For external applications adhesive is water resistant after 5 days. Protect from water for five days after installation. Not required if used with ARDEX WPM 1000 or ARDEX Butyseal.

In areas of cold weather and working with rigid floor coverings conditioning the area to a warmer temperature will aid in installation.

NOTE: Do not reuse container. Dispose of container and adhesive residue in accordance with Local waste disposal regulations. Do not flush adhesive down drains.

SAFETY DATA

Avoid eye and skin contact. If eye contact occurs, flush with water for 15 minutes and call physician. Wash skin thoroughly with soap and water. Use with positive fresh air cross-ventilation. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Keep container closed. Call the Poisons Information Centre on 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at www.ardex.co.nz

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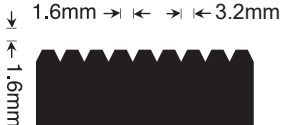
NOTE: During any preparation, installation and finishing methods of application of ARDEX product please be aware of any potential risks and use appropriate PPE (personal protective equipment).

KEEP OUT OF REACH OF CHILDREN

Initially there may be a potential adverse impact on indoor air quality within the general work area during the installation process. During the installation process, adequate ventilation of the work area should be maintained without causing the entry of contaminants to other parts of building. Persons who are sensitive to odours and/or chemicals should avoid the work area.

Safety datasheets available upon request, available from the ARDEX website www.ardex.co.nz.

TECHNICAL PROPERTIES

Colour	Off White
Priming	If required, prime porous substrate with ARDEX P 51
Coverage	Using a 3.2mm V3 trowel approx 2m ² /L 
Open time	Wet install immediately
Working time	60 minutes varying on substrate, temperature and humidity
Site variability	Site conditions including porosity, temperature and humidity will alter coverage, tack and working time
Packaging	15 Litre pail containing 20kg of adhesive
Removal	Wet: Clean with warm soapy water Dry: Clean with mineral spirits carefully following warnings on container
Shelf life	12 months from date of manufacture in unopened container stored at 23°C and 50% relative humidity

Note: Always carry out your own site test to confirm suitability of this product with your application.

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 New Zealand & Australian Standards, our instructions and recommendations and only for the uses they are intended. 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 effect 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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