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# ARDEX AF 241

## General Purpose Carpet Adhesive

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Solvent free – Low VOC and user friendly

Versatile – Good versatility with sheet carpet

High wet grab – Fast track installation

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# ARDEX AF 241

## General Purpose Carpet Adhesive

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### PRODUCT DESCRIPTION

Indoor water based general purpose carpet adhesive free of hazardous organic solvents.

### SPECIAL PROPERTIES

- Excellent initial strength
- Long working time
- Effective dimensional stability – reduces potential for shrinkage and expansion
- Excellent alkali resistance
- Free of hazardous organic solvents
- Low VOC – Independently tested to Green Building Council IEQ-11 and IEQ-13

### APPLICATION

Internal permanent installation.

### FLOOR COVERINGS

For the following sheet carpet backing structures including:

- Axminster™ and Action Bac™
- Jute
- Polypropylene
- Secondary backed including textile and foam
- Wolven and knitted backing – Unitary backed carpet
- Needle punched
- For other carpet backing, consult ARDEX Technical Services

Not to be used for PVC backings, Consult ARDEX for other carpet backings.

### IN THE ARDEX SYSTEM

To ensure enhanced performance, reliability and warranty always use ARDEX 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 AS 2455. In particular, it must be level, permanently dry, firm, load-bearing, free from curing compounds, cracks and also have a high tensile and compressive strength and must be prepared accordingly.

### SUBSTRATE BONDING GUIDE

- Hardboard underlayment board approved to AS 1859
- Carpet pad underlay
- Cementitious underlayment
- Dry concrete where there is less than 5.5% moisture content or 70% RH

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

## DIRECTIONS FOR USE

Refer to floor covering manufacturer's instructions.

Condition adhesive and floor coverings to working area 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 2.4mm V-notch trowel. Avoid concentrations of adhesive. Install carpet immediately into wet adhesive. Cut, fit and reposition carpet within 60 minutes. Roll carpet in both directions with suitable roller as per manufacturer's recommendation 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. Do not expose to water from cleaning or other sources for 48 hours.

## SAFETY PRECAUTIONS

**CAUTION: IRRITANT.** 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. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Keep container closed.

During the installation process, adequate ventilation of the work area should be maintained without causing the entry of contaminants to other parts of building.

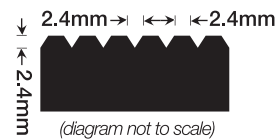
## KEEP OUT OF REACH OF CHILDREN.

Material Safety Datasheet is available upon request, available from the ARDEX website [www.ardex.com](http://www.ardex.com) or from point of sale.

Note: Do not reuse container. Dispose of container and adhesive residue in accordance with Federal, State and Local bodies waste disposal regulations. Do not flush adhesive down drains.

## TECHNICAL PROPERTIES

<b>Colour</b>	Off white
<b>Priming</b>	If required prime porous substrate with ARDEX P 51
<b>Coverage</b>	Using a 2.4mm V-Notch trowel approximately 3m <sup>2</sup> /L



<b>Open time</b>	Wet set install immediately
<b>Working time</b>	60 minutes varying on substrate, temperature and humidity
<b>Site variability</b>	Site conditions including porosity, temperature and humidity will alter coverage, tack and working time
<b>Packaging</b>	15 Litre pail containing 18kg of adhesive
<b>Removal</b>	Wet: Clean with warm soapy water Dry: Clean with mineral spirits carefully following warnings on container
<b>Shelf life</b>	One year from date of manufacture in unopened container stored at 23°C and 50% relative humidity.

## 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 Standard, 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. © ARDEX Australia Pty Ltd 2011. All aforementioned products are the trade marks of ARDEX Australia Pty Ltd, its licensors and affiliates.

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