



ARDEX AF 236

Pressure Sensitive Carpet Tile Adhesive

Solvent free – Low VOC contents

Multiple uses – Direct stick and double bond installation

Excellent plasticiser migration resistance

Easy and fast application

Effective and long life tackiness for carpet tile re-lay

Excellent spread rate – 8 to 10 square metres per litre

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ARDEX AF 236

Pressure Sensitive Carpet Tile Adhesive

DESCRIPTION

Internal acrylic water based carpet tile adhesive free of hazardous organic solvents.

SPECIAL PROPERTIES

- Pressure sensitive adhesive for semi permanent (releasable) carpet tile and underlay installation
- Can be installed using a short to medium nap roller, 1.6mm "V" notched and flat edge trowel or an airless sprayer
- Excellent initial grab for permanent underlay and carpet tile installation
- Maximum alkali and plasticiser migration resistance
- Low VOC contents – Independently tested to Green Building Council IEQ-11 and IEQ-13

APPLICATION

Internal semi permanent and permanent installation for carpet tile and dual bond underlay.

FLOOR COVERINGS

- Vinyl backed carpet tile
- Non-vinyl backed carpet tile for permanent application
- For other carpet tile backing, consult ARDEX Technical Services

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 AS 2455. In particular it must be level, permanently dry, firm, load-bearing, free from curing compounds, cracks and also have high tensile and compressive strength and must be prepared accordingly.

SUBSTRATE BONDING GUIDE

ARDEX AF 236 is designed to bond carpet tile and carpet pad underlay onto:

- Hardboard underlayment approved to AS 1859
- Concrete
- Timber
- Terrazzo
- Existing resilient flooring as recommended by the carpet tile and carpet pad underlay manufacturers

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

DIRECTION FOR USE

Refer to floor covering manufacturer's instructions.

Condition the floor adhesive and floor coverings to working area temperature 24 hours prior to and 48 hours after installation. The temperature of the substrate and working area must be a minimum of 10°C and maximum of 30°C.

- For permanent installation of carpet tile, allow adhesive to set open until it becomes tacky but not dry to the touch. Lay carpet tile into the adhesive. Cut, fit and reposition immediately.
- For permanent installation of carpet underlay to the substrate, set carpet underlay into wet adhesive and allow it to dry.
- For semi permanent (releasable) carpet tile and underlayment installation allow the adhesive to set open until dry to touch, approximately 15 – 30 minutes. When the adhesive is transparent and dry to the touch, the adhesive will be tacky with no transfer to fingers. Cut, fit and reposition as appropriate.

Roll the floor coverings in both directions with suitable roller as per manufacturer's recommendations to ensure 100% adhesive contact.

Do not expose to heavy traffic within 48 hours. Do not expose to water from cleaning or other sources for a minimum of 30 days.

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.

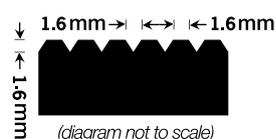
Material safety data sheet is available upon request, available from the ARDEX website www.ardex.com or from point of sale.

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

Colour Off white
Priming If required, prime porous substrate with ARDEX P 51

Coverage Using short to medium nap roller approximately 8 – 10 m²/L



Tack-off time 15 – 30 minutes for semi permanent carpet tile installation depending on site ambient conditions

Working time Unlimited working time for semi permanent carpet tile installation providing that the adhesive is not exposed to dust and other contaminants

Site variability Site conditions including porosity, temperature and humidity will alter coverage, tack and working time

Packaging 15 Litre pail containing 15kg of adhesive

Removal Wet: Clean with warm soapy water
Dry: Clean with mineral spirits following warnings on container

Shelf life 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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