



ARDEX AF 143

Pressure Sensitive VCT Adhesive

Solvent free – low VOC and user friendly

Long working time – 24 hour working time

Fast tack off – for rapid installation

Versatile – VCT, carpet tiles, underlay

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ARDEX AF 143

Pressure Sensitive VCT Adhesive

SPECIAL PROPERTIES

- Free of hazardous organic solvents
- Low VOC – Independently tested to Green Building Council IEQ-13
- Great coverage
- Excellent plasticiser migration resistance
- Dries clear to show chalk lines
- Ready for installation fast
- 24 hour working time
- Performance exceeds AS3553

PRODUCT DESCRIPTION

Indoor water based acrylic which contains no hazardous organic solvents.

APPLICATION

Permanent internal installations.

FLOOR COVERINGS

- Vinyl composition tile
- Most vinyl backed carpet tile
- Dual bond carpet pad underlay
- For other non vinyl backed and highly plasticised vinyl backed contact ARDEX Technical Service

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 AS1884. 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. Alkali readings to be between 5 & 9.

SUBSTRATE BONDING GUIDE

- Hardboard underlayment board approved to AS2458
- 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 new 0.8 x 1.6 x 2.0mm U-Notch trowel. Discard used trowels. Avoid concentrations of adhesive.

On non porous or smooth primed substrates use with caution short nap roller. Verify suitability with trial area.

Allow the adhesive 'set open' until dry to touch, approximately 15 – 25 minutes. When dry to touch the adhesive will be tacky with no transfer to fingers.

Working time will vary based on job conditions, substrate, temperature, and humidity.

Install and fit all tile within 24 hours.

Roll the flooring in both directions using the recommended roller (normally 35 – 50kg).

Do not wet wash or strip tile for 5 days after installation.

SAFETY PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

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.

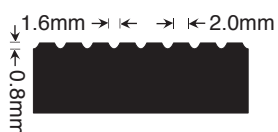
MATERIAL SAFETY DATA SHEET

Material Safety Data Sheet is available upon request or 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 waste disposal regulations. Do not flush adhesive down drains. Freeze-thaw stable to -5°C. Avoid low temperatures or multiple freeze-thaw cycles.

TECHNICAL PROPERTIES

Colour	Off white – transparent when dry
Priming	If required prime porous substrate with ARDEX P 51
Coverage	Using 0.8 x 1.6 x 2.0mm U-Notch trowel approximately 5 – 7.5 m ² /L



Non porous or smooth primed substrates use with caution short to medium nap roller.

Setup time	Approx 15 – 25 minutes
Working time	Approx 24 hours
Site variability	Site conditions including porosity, low/high 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 carefully following warnings on container
Shelf life	One year from date of manufacture in unopened container stored at 23°C and 50% relative humidity

GUARANTEE

ARDEX products are generally warranted for 10 years when installed to relevant Australian and New Zealand Standards, applicable ARDEX specification, technical data sheet and instruction for application and use. While we assure customers the high standard and quality of our products and services, we accept no liability for any loss or damage which arises from particular site conditions, poor handling and storage, or installation by unqualified and unskilled applicators.

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent 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 are 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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