



ARDEX AF178SE

Universal Sheet Vinyl Adhesive

Features

Water based acrylic co-polymer blend

Long working time of 60 minutes

Outstanding initial grab

Fast setup – start installation faster

Superior plasticizer migration resistance

Excellent workability and user friendly



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SPECIAL PROPERTIES

- Superior tack
- Installation speed
- Excellent dimensional stability – reduces potential for shrinkage and expansion
- Outstanding plasticiser resistance
- No odour when dry
- Versatile – excellent adhesion to various substrates

PRODUCT DESCRIPTION

Universal water based acrylic adhesive for various vinyl backed floor coverings

APPLICATION:

Internal permanent installations

FLOOR COVERINGS

Sheet vinyl, vinyl tiles and planks in permanent applications

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 and AS2455 as applicable. 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
- 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.

Allow the adhesive 'setup' approximately 15 – 25 minutes. Setup and working time will vary based on job conditions, substrate, temperature and humidity.

Apply evenly to a suitably prepared substrate using a 1.6 mm V-notch trowel. Avoid concentrations of adhesive and discard used trowels.

Fit and install floor covering into position accordingly. Roll the flooring in both directions using the recommended roller (normally 35 - 50kg). Avoid traffic for 12 hours after installation.

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.

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

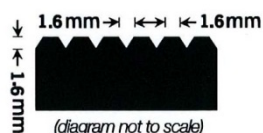
Material safety data sheet is available upon request or available from the ARDEX website www.ardex.com or from point of sale.

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TECHNICAL PROPERTIES

Colour:	Off white
Priming:	If required prime porous substrate with ARDEX P51
Coverage:	Using 1.6mm V-Notch trowel approximately 5m ² /L



Setup time:	Approx. 15 - 25 minutes
Working time:	Approx. 60 minutes
Site variability:	Site conditions including porosity, temperature and humidity will alter coverage, tack and working time
Packaging:	15 Litre pail containing 18kg 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

DISCLAIMER:

The technical datasheets are based on the latest information and given in good faith and represent the best of our knowledge and experience at the time of printing. They are primarily offered for user's consideration and evaluation. It is the responsibility of the user to conduct their own tests to validate the suitability of the products. It is also the responsibility of the user to ensure that the products are used and handled correctly and in accordance with any applicable standards, the product instructions and recommendations and only for the uses they are intended. As we have no control over site conditions and the execution of the work, we accept no liability for any loss or damage which may rise as a result thereof. We also reserve the right to update the information at any time without prior notice to you to reflect our ongoing research and development program.

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