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# ARDEX AF 178

## Universal Sheet Vinyl Adhesive

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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

Green Label certified



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# ARDEX AF 178

## Universal Sheet Vinyl Adhesive

### DESCRIPTION

Universal water-based acrylic adhesive for various vinyl backed floor coverings.  
For internal, permanent installations.

### FEATURES & BENEFITS

- 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 substrate coverings

### FLOOR COVERINGS

Sheet vinyl, vinyl tiles and planks in permanent applications.

### 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.

### PRIMING

If required, prime the porous substrate with ARDEX P 51.

### APPLICATION

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 10 – 20 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 Vnotch 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.

### RECOMMENDED NOTCHED TROWEL AND COVERAGE

Using a 1.6mm V-Notch trowel, the coverage is approximately 5m<sup>2</sup>/L.

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

### TECHNICAL DATA

Colour:	Off white
Setup time:	approx. 10 - 20 minutes
Working time:	approx. 60 minutes
Cleaning:	wet: clean with warm, soapy water dry: clean with mineral spirits carefully following warnings on packaging

### PACKAGING

ARDEX AF 178 is available in 15L plastic pail, containing 18kg of adhesive.

### STORAGE AND SHELF LIFE

Stored in the original sealed container, in a dry, cool place, the shelf life of ARDEX AF 178 is 12 months.

### SAFETY PRECAUTIONS

Avoid contact with skin; wash off with soap and water before drying takes place. In case of contact with eyes, rinse carefully and thoroughly with water and seek medical advice.

In case of ingestion, seek medical assistance.

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

Consult the relevant Safety Datasheet for further information (available upon request and online at [www.ardex-quicseal.com](http://www.ardex-quicseal.com)).

### DISCLAIMER

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