

TECHNICAL DATA SHEET

UNIVERSAL VINYL ADHESIVE

Valid from August 2022
Subject to change without notification

DESCRIPTION & USES

Airly Universal Vinyl Adhesive is a high performance water-based adhesive suitable for installation of dimensionally stable PVC flooring – including LVT, Linoleum and sanded back sheet rubber flooring up to 4mm thick.

It is also suitable for bonding textile floor coverings with all common backings. This multipurpose high-performance Adhesive has a good all-round balance between open time and work time. It can be used in wet mode for LVT or semi-wet mode for sheet vinyl floor coverings. For indoor use only.

METHOD OF APPLICATION

Surface Preparation

All surfaces to be bonded should be dry, smooth, and free of any contaminants that may affect the final bond.

All surfaces must be prepared in accordance with current Australian Standards 1884 Floor Coverings Resilient Sheet including moisture testing.

It is recommended that all highly absorbent sub floors be primed with an Acrylic Floor & Wall Primer prior to the application of adhesive. The minimum sub floor temperature prior to commencing preparation or adhesive application is 10°C.

Direction of use

The installation area, floorcovering and substrate should be kept at the appropriate temperature as required by the floorcovering manufacturer and section 4 of the current Australian/NZ Standard 1884.

The key to a successful installation is consistent temperatures being maintained 48 hours prior to installation, during and 48 hours after installation.

For smooth backed flooring, apply Airly Universal Vinyl Adhesive to the subfloor with a 1.6mm 'V1' notched trowel and 2.4mm 'V2' notched for textured backed floorcovering spread evenly to the prepared substrate holding trowel at approximately 60-degree angle.

When using the recommended wet set method of installation for LVP, spread adhesive and install floorcovering within 15 minutes.

Check periodically to make sure that there is 100% adhesive transfer to the back of the floorcovering. Within an hour after the installation, roll floorcovering with the recommended roller in both directions.

When using the semi-wet method of installation for Sheet Vinyl, let the adhesive dry for up to 40-50 minutes depending on the climate conditions on site as well as the subfloor conditions. Install flooring by pressing floorcovering into adhesive bed.

Within an hour after the installation, roll floorcovering with recommended roller in both directions. When the Airly Universal Vinyl Adhesive is used in semi-wet mode, please ensure that the trowel notches are flattened so the trowel lines do not show through the top flooring.

The Airly Universal Vinyl Adhesive is initially very tacky but will fully cure with time. Complete installation according to floorcovering manufacturer's instructions.

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CLEAN UP

- Clean excess adhesive immediately using a lightly damp cloth.
- Clean tools immediately after use with warm soapy water.
- Dried adhesive may be softened using a solvent cleaner.

IMPORTANT: Do not use solvent cleaner directly on finished floorcovering, as the solvent cleaner can potentially cause damage to the surface.

TYPICAL PROPERTIES

Appearance: Thick cream coloured paste

Coverage: Up to 4m² per kg (56m²/drum) using
“V1” notched spreader
Up to 2.5m² per kg (35m²/drum) using
“V2” notched spreader

Curing Time: 72 Hours

Packaging: 14 kg drum

Shelf Life: 12 months in sealed container at 20°C

Note: Always carry out your own test to confirm suitability of this product with your application.

Additional information on physical properties, health hazards, storage, handling and transport is available in the Safety Data Sheet (SDS), available on request.