

## ULTRALAY VINYL PLANK ADHESIVE

### DESCRIPTION

Ultralay Vinyl Plank Adhesive is a full cure hard set adhesive with Low VOC emission, it is a high-performance polymer blend adhesive designed for the installation of commercial and domestic PVC planks and tiles. It exhibits superior plasticizer resistance and thermal stability, enhancing the dimensional integrity of flooring materials. The adhesive is designed for internal use only.

### METHOD OF APPLICATION

#### Surface Preparation

All surfaces to be bonded should be absorbent, dry, smooth and free of any contaminants that may affect final bond strength. All surfaces must be prepared in accordance with current Australian Standards 1884 Floor Coverings - Resilient Sheet & Tiles, including moisture testing.

#### *Moisture content requirement*

Maximum 85% relative humidity and falling over time (in-situ probe method: ASTM F2170) prior to installation.

#### *pH requirement*

The pH of concrete substrate must not be higher than 10.

#### *Temperature requirement*

The minimum subfloor temperature prior to commencing preparation or adhesive application is 10°C. It is recommended that all highly absorbent subfloors be primed with a suitable water-based acrylic floor primer prior to the application of adhesive.

### DIRECTION OF USE:

Spread adhesive with a 1.6mm x 1.6mm x 1.6mm 'V' Notched trowel. When installing PVC planks and tiles lay floorcovering into adhesive without allowing any tack-up time. Always check to ensure that complete transfer of adhesive to the floorcovering has occurred.

Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roll weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours.

## 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-based cleaners directly on finish floorcovering, as the solvent cleaner can potentially cause damage to the surface.

## TYPICAL PROPERTIES

Appearance	Thick cream-coloured paste
Coverage	Up to 5 m <sup>2</sup> per litre using "V1" notched spreader.
Open Time	Up to 20 minutes at 50% Relative Humidity and 21 °C
Curing Time	24 Hours
Packaging	15 litre pails
Shelf Life	12 months in sealed container at 20 °C

The above data is based on normal conditions of 21 °C and 50% RH. Always carry out your own site test to confirm suitability of this product with your site condition and application.

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