

Universal Adhesive

Product data sheet

Description:

A resin-free fibre-reinforced wet-bed high-temperature dispersion adhesive for use indoors.

It's perfect for bonding Karndean luxury vinyl tile (LVT) on most absorbent surface, as long as it's level, absorbent, and sound.

It's easy to apply, has good open time and "grab", and reduces residual indentation for all round better results.

Applications:

- LVT flooring.
- Level, absorbent, sound surfaces.
- Where heavy foot traffic is expected, such as high street retail, aged care, offices, and around the home.
- Where castor chairs are used (EN 12 529).
- Warm water underfloor heating systems.

Main Features and Benefits:

- Good shear resistance.
- Good grab.
- Odourless throughout application.
- Solvent free.
- Very low VOC emissions, helping to create a healthy and safe environment for you to work in Karndean Universal Adhesive meets EMICODE EC1 Plus/very low emission.

Composition:

Our adhesive is made from polystyrene polyacrylate dispersions, thickeners, wetting and defoaming agents, preservatives, fibres, mineral fillers and water.

Technical Data:

Packaging:	Plastic drum
Pack size:	5 lt or 15 lt
Shelf life:	12 months
Colour:	cream white
Consumption:	280 g/m ²
Minimum working temperature:	15°C/59°F on floor
Ideal working temperature:	18-26°C/64-79°F on floor
Open time for tiles / planks:	5 minutes*
Set for traffic:	After 24 hours*
Final strength:	After 3 days*

*At 20°C/68°F and 65 % relative humidity.

Substrate Preparation:

Make sure the substrate is sound, level, dry, free from cracks and free of materials that might affect adhesion. Test the substrate in accordance with applicable standards and notices. Please report deficiencies should any occur. Then, thoroughly vacuum the surface, and apply primer and smoothing compound that is appropriate for the substrate, the covering and its use. We recommend a minimum of 3 mm of a suitable smoothing compound over all types of substrate. Make sure primers and smoothing compounds are allowed to dry thoroughly. If you are using other manufacturers' products, please refer to their Product Data Sheets.

Application:

1. Apply adhesive evenly to substrate with an A2 trowel blade. Apply only as much adhesive as you can cover within the working time (max. 20 minutes) to ensure good transfer to the backing of the covering.