Gilt Edge Industries Ltd®

GILT EDGE PRODUCT USE GUIDANCE
UZIN KE 25 (NEW ZEALAND)

UZIN KE 25 Universal Adhesive on Humid Substrates

This document provides supplementary New Zealand application guidance and must be read alongside the current UZIN KE 25 Product Data Sheet and the technical documentation for all other flooring system components.
Always observe the floor-covering manufacturer's requirements, including maximum substrate RH, pH and intended application.
For installation of impervious floor coverings (e.g. vinyl sheet) over high moisture concrete using UZIN KE 25 adhesive, it is essential that substrate preparation materials such as primers and levelling / skim coat products are rated as moisture tolerant to prevent potential degradation where a surface applied moisture vapour barrier is not installed.
Gilt Edge recommend that UZIN KE 25 is used for the installation of floor coverings on code compliant, newly placed concrete, with a functioning DPM, and a minimum 28 day concrete curing period prior to floor covering installation. Substrates must be tested to ensure compatibility with all floor covering installation components including the floor covering.



Product Features & Benefits

UZIN KE 25 is a strong dispersion adhesive with excellent properties. It can be used over substrates containing residual or rising moisture where the preparation products and floor covering are compatible with the anticipated moisture, vapour, and alkalinity conditions. For interior use.

High Moisture Installations

• Moisture test results should be below 99% RH as determined by the relative humidity test methods detailed in the current NZ Resilient Flooring Standard. Alkali readings should be a maximum pH 12.
• Acclimatise the installation area, adhesive and floor covering at a minimum room temperature of 18°C for at least 72 hours before, during and after installation, in accordance with the UZIN KE 25 Technical Data Sheet.
• Concrete slabs must be a minimum of 28 days old, sound, load-bearing, surface-dry and properly prepared. On-grade or below-grade slabs must have an effective DPM beneath the slab as per NZBC.
• Concrete slab substrates and application conditions must be at service temperature / humidity at time of installation, adhesive must be applied in accordance with the UZIN KE 25 Technical Data Sheet stipulations.
• Not suitable for use on substrates without an effective DPM, or where rising moisture results in hydrostatic pressure.
• Data sheet stated drying times will be extended if the relative humidity of air within the space exceed 65% for 72 hours following the installation.
• UZIN KE 25 is moisture-tolerant but is not a moisture vapour barrier. Its use does not protect moisture-sensitive substrate preparation materials or floor coverings from substrate moisture.
• Humid substrates may cause secondary emissions and odours.
• Always observe manufacturer's technical data sheet requirements for all substrate preparation and floor covering installation products used, including maximum substrate RH, pH and intended applications.

Installation shall be in accordance with FloorNZ ' Guidelines - Resilient Flooring', taking into account AS 1884:2013 and industry best working practices, and all relevant product technical data sheets,

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