

Updated Declaration – 18 June 2025

## **NZBC E3/AS1 Guidance**

### **Adhesive Suitability for LVT Installations in Water-Splash Areas**

#### **UZIN KE 66 Fibre-Reinforced Dispersion Adhesive**

UZIN KE 66 is a wet-set, dispersion-based adhesive with a short open time and excellent adhesion. The highly shear resistant and fibre-reinforced adhesive reduces the formation of pressure marks on the floor covering. For interior use.

UZIN KE 66 is designed for high-performance interior installations of LVT and other resilient floor coverings and has demonstrated consistent performance in both commercial and residential projects, including areas exposed to occasional surface moisture.

#### **Suitable for Use in Water-Splash Areas**

In accordance with NZBC E3/AS1 - UZIN KE 66 is fully suitable for use in areas typically referred to as water-splash areas, such as domestic kitchens, laundries, and utility rooms, provided that all common-sense precautions for managing surface water are observed.

#### **These include:**

- Ensuring water spills are dried as quickly as possible
- Avoiding prolonged standing water
- Preventing wet towels or clothing from remaining on the floor
- Using only appropriate cleaning methods that do not soak or flood the floor surface

Note: Long term water exposure from leaking appliances will result in adhesive/floorcovering failure. For wet areas such as bathrooms, a moisture-tolerant adhesive such as UZIN KE68T or KR430 must be used.

When properly installed, UZIN KE 66 delivers consistently high performance and remains a trusted solution for these environments.

### **Additional Recommendation for Areas with Drains**

Where a floor waste or drain is present within the splash zone (e.g., toilet or laundry rooms in apartments), we recommend that the immediate area around the drain (approx. 300mm from centre of drain), where water exposure is more likely, frequent, and concentrated, be installed using a moisture-tolerant adhesive, such as:

- **UZIN KE 68T** (1-component STP adhesive), or
- **UZIN KR 430** (2-component polyurethane adhesive)

These adhesives offer increased tolerance to residual moisture and are best suited to the localised conditions expected around drainage points.

There is no requirement to use UZIN KE68T or UZIN KR430 adhesives across the entire floor area, only in the zone immediately surrounding the drain.

### **Installer Responsibility**

This guidance is offered in good faith and based on long-standing product performance. Site conditions and installation details vary, so we recommend that contractors evaluate project-specific risks and consult with UZIN technical support where clarification is required.

**NOTE:** The recommendations in this document are provided as a typical guideline for use. Site conditions vary widely and it is the responsibility of the contractor in conjunction with the property owner to ascertain whether the conditions are suitable for the use of the products mentioned in this document. Uzin Utz South Pacific Ltd. and their distribution partners will not imply or carry any product warranties for failures caused by incorrect product use or installation.

For further detail on UZIN KE66 product specifications, please refer to the UZIN KE 66 technical data sheet.

### **UZIN KE66 Technical Data Sheet**

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