

## System Primer

# UZIN L 3 GOLD SYSTEM PRIMER

## Primer for UZIN L3 Gold Moisture Control System

### MAIN APPLICATION FIELD:

System primer for use in the UZIN L3 Gold Moisture Control system. For protecting against high residual moisture up to 95% RH. For interior use.

### SUITABLE ON / FOR:

- ▶ the subsequent levelling work of L 3 Gold Moisture Control prior to the installation of textile and elastic floor coverings of all types, e.g. textile surfaces, PVC/CV coverings, PVC design flooring, linoleum or caoutchouc coverings and wood flooring
- ▶ normal stress demands in the residential and commercial sectors
- ▶ stressing with chair castors to DIN EN 12 529
- ▶ protects against residual moisture up to 95 % RH when used in conjunction with UZIN L 3 Gold Moisture Control System (see important notes).



### PRODUCT BENEFITS/FEATURES:

UZIN L3 Gold System Primer is the first part of the UZIN L3 Gold Moisture Control System. It can be applied on substrates with high residual moisture in combination with UZIN L3 Gold Moisture Control smoothing compound. For interior use.

- ▶ simple handling
- ▶ very rapid drying
- ▶ no quartz sand sprinkling



### TECHNICAL DATA:

Packaging	cube it simple
Pack size	5 kg
Shelf life	min. 12 months
Colour, wet	beige
Colour, dry	transparent
Consumption	up to approx. 166m <sup>2</sup> per coat
Drying time	approx. 1 hour* per coat
Minimum application temperature	10 °C at ground level

\*At 20 °C and 65% relative humidity. See application chart.

## EXTENDED APPLICATIONS:

- ▶ primer for subsequent installation of levelling compounds

## SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free from cracks and free from materials (dirt, oil, grease) that would impair adhesion. Substrates must be abraded, vacuumed and tested in accordance with applicable standards or notices and report any deficiencies.

Any adhesion-reducing or unstable layers, e.g. release agents, loose adhesives, compounds, covering or paint residues, etc. must be removed, e.g. by brushing, abrading, grinding or shot-blasting. Thoroughly vacuum loose material and dust. Allow the primer to dry completely. The datasheets for other used products have to be observed.

## APPLICATION:

1. Before use, allow containers to come to room temperature and shake well.
2. Apply an even coat of primer onto the surface using the UZIN Nylon Roller. Avoid pooling. Allow the primer to dry until the film is virtually tack-free (approx. 1 hour). Apply the second coat crosswise.
3. Clean tools with water after use.

## IMPORTANT NOTES:

- ▶ Shelf life minimum 12 months in original container in case of moderately cool storage. Protect against frost. Tightly re-seal opened containers and use the contents as quickly as possible. Process material mixed with water within a few days.
- ▶ Optimum working conditions are 15 – 25 °C/59 – 77 °F, floor temperature above 15 °C/59 °F and relative humidity below 65 %. Low temperatures and high air humidity extend the drying time, high temperatures and low air humidity shorten the drying time.
- ▶ If the RH levels are above 95 % please contact UZIN Technical.
- ▶ Suitable for use up to 95 % RH if the substrate is primed with two coats or one very heavy coat of UZIN L3 Gold System Primer. We would recommend two coats to guarantee sufficient primer is applied. Suitable up to 90 % RH with one coat of UZIN L3 Gold System Primer.
- ▶ UZIN L 3 Gold System Primer must not be employed on floor areas where the continuous action of moisture could cause damage (e.g. calcium sulphate screeds, magnesia and stone wood screeds etc).
- ▶ In case of smoothing work above 10 mm layer thickness, please contact UZIN Technical.
- ▶ With employment under wood flooring, intermediate smoothing is always to be used. A direct bonding is not admissible.

- ▶ The surface roughness, surface strength, homogeneity and absorption capacity of the substrate is of decisive importance to the bond strength and ultimately the functionality of the blocking priming. On a structurally sound surface, the sealing system can ideally dig in and counter any possible moisture penetration.
- ▶ Among other things, the following standards and specification sheets are applicable and /or recommended for special observation:
  - DIN 18 365 „Working with floor coverings“
  - DIN 18 356 „Working with parquet and wood blocks“
  - TKB specification sheet „Assessing and preparation of substrates for floor covering and parquet work“
  - BEB publication „Assessing and preparation of substrates“

## SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission

## COMPOSITION:

Polymer dispersion dispersion, wetting and anti-foaming agents, water

## PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free. Non-flammable. Requires no special protection or precautions in general use. Use of barrier cream and ventilation of the work area are recommended. EMICODE EC 1 PLUS – very low emission. Within the scope of current knowledge, gives off no emissions of formaldehyde, hazardous materials or volatile organic compounds (VOC). When fully dried, has a neutral odour and presents no physiological or eco-logical risk. Basic prerequisites for best possible indoor air quality following floor covering work are conformity to standards of the working conditions, as well as thoroughly dry substrate, primer and smoothing compound

## DISPOSAL:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste