

System Primer

UZIN L3 Gold System Primer

Primer for L3 Gold Moisture Control System

Description:

System primer for L3 Gold in areas of high moisture. For interior use prior to installation of L3 Gold Moisture Control System.

Suitable for/on:

- ▶ the subsequent levelling work of L3 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 L3 Gold Moisture Control System (see important notes).

Product Properties / Benefits:

The processing is simple, rapid and clean. The total consumption quantity with approx. 130 g/m² is very low, and there is no material loss through curing, as in case of 2-component products.



Composition: Polymer dispersion dispersion, wetting and anti-foaming agents, water.

- ▶ Simple handling
- ▶ Very rapid drying
- ▶ Without quartz sand sprinkling
- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS/Very low emission

Technical Data:

Packaging:	cardboard bottle
Packsize:	5 kg, 10 kg
Shelf life:	min. 12 months
Colour liquid / dry:	beige / transparent
Danger features:	none
Consumption:	60 – 130 g/m ²
Working temperature:	min. 10 °C / 50 °F at floor level
Ideal working temperature:	15 – 25 °C / 59 – 77 °F at floor level
Drying time:	approx. 1 hour*

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

Substrate Preparation:

The substrate must be sound, load-bearing, dry, free from cracks, clean and free from materials (dirt, oil, grease) which would impair adhesion. Cement screeding must be abraded and vacuumed off. Test the substrate in accordance with applicable standards and specification sheets and report any deficiencies.

Remove any adhesion-reducing or unstable layers e.g. cement elutriate, separating layers and sintering layers and similar, e.g. by brushing off, abrading, grinding off or gently shot-blasting. UZIN L3 Gold System Primer cannot penetrate sufficiently on sealed substrates, therefore the absorption capacity must first of all be checked and, where appropriate, established. Grind off polished screeds or gently shot-blast. Thoroughly vacuum off loose material and dust. Allow primer to dry out completely.

Refer to the Product Data Sheets for other products used.

Application:

1. Allow containers to come to room temperature before use and shake thoroughly.
2. Apply an even coat of primer over the entire surface with the UZIN foam. Avoid puddle formation. Allow to dry until the film is virtually tack-free. Once dry apply a second coat of primer as described above.
3. Clean tools with water immediately 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 L3 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“

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.