

Ready Mixed Primer

# UZIN PE 360 PLUS

Moisture tolerant dispersion-based primer for absorbent substrates, screeds and concrete

## MAIN APPLICATION FIELD:

- ▶ primer for subsequent installation of levelling compounds

## SUITABLE ON / FOR:

- ▶ absorbent substrates (e.g. cementitious or gypsum screeds and levelling compounds, concrete)
- ▶ calcium sulphate screeds or gypsum boards
- ▶ cement or lime plaster
- ▶ prior to installation with UZIN cement or calcium sulphate levelling compounds
- ▶ prior to screed installation with UZIN fast-hardening cements and UZIN screed additives
- ▶ as a system component on moist, cementitious substrates in UZIN Moisture Tolerant (MT) Systems
- ▶ warm water underfloor heating systems
- ▶ exposure to castor wheels in accordance with DIN EN 12 529
- ▶ suitable for residential, commercial and industrial areas



## PRODUCT BENEFITS/FEATURES:

UZIN PE 360 PLUS is a rapid drying primer which is used for subsequent installation of levelling compounds on absorbent substrates. The primer provides great penetration into the substrate, but also has film-forming properties. For interior use.

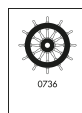
- ▶ ready mixed
- ▶ sprayable
- ▶ tolerant against alkaline moisture
- ▶ rapid drying
- ▶ reduces the absorbency of the substrate



## TECHNICAL DATA:

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Packaging                       | Cube it simple / plastic canister |
| Pack size                       | 10 kg, 5 kg                       |
| Shelf life                      | min. 12 months                    |
| Color, wet                      | blue                              |
| Color, dry                      | blue transparent                  |
| Consumption                     | 80 - 150 g/m <sup>2</sup>         |
| Drying time                     | 30 - 60 minutes*                  |
| Minimum application temperature | 10 °C at ground level             |

\* At 20 °C and 65% relative humidity. See also "Application Chart".



## EXTENDED APPLICATIONS:

- ▶ bonding primer for wall areas
- ▶ on moist, cementitious substrates in UZIN Moisture Tolerant (MT) Systems

## SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free from cracks and free from materials (dirt, oil, grease) that would impair adhesion. Cement and calcium sulphate screeds must be abraded and vacuumed. Test the substrate in accordance with applicable standard 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. Used, smooth and non-absorbent substrates have to be cleaned intensively with UZIN Basic Cleaner and once dry must have a matt finish. 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.
3. Clean tools with water after use.

## APPLICATION CHART:

| Foundation / Application                                           | Consumption               | Drying Time         |
|--------------------------------------------------------------------|---------------------------|---------------------|
| Cement levelling compound on                                       |                           |                     |
| Cement screed, cement levelling compound, concrete                 | 80 - 150 g/m <sup>2</sup> | approx. 30 minutes* |
| Calcium sulphate screed, precast screed, gypsum substrates, render | 80 - 120 g/m <sup>2</sup> | approx. 1 hour*     |
| Low absorbent substrates                                           | 80 - 100 g/m <sup>2</sup> |                     |
| Calcium sulphate levelling compound on                             |                           |                     |
| Calcium sulphate screed, precast screed                            | 80 - 120 g/m <sup>2</sup> | approx. 1 hour*     |

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

## IMPORTANT NOTES:

- ▶ A shelf life of 12 months when stored in moderately cool conditions, in the original packaging. Carefully and tightly reseal opened containers and use the contents quickly. Allow containers to come to room temperature before use.
- ▶ Best applied between 15 - 25 °C, with the floor temperature above 15 °C and relative air humidity below 65%. Low temperatures and high air humidity lengthen the drying time. Whilst high temperatures and low air humidity shorten the drying time.
- ▶ When used on moist substrates, all used products must be tolerant to alkaline moisture or be open to vapour diffusion. When using products and floor coverings, which are not resistant to alkaline moisture, a moisturebarrier primer such as UZIN PE 480, UZIN PE 460 or UZIN PE 414 BiTurbo must be used.
- ▶ When applying compounds in several coats, allow the compound to dry completely. Then prime with UZIN PE 360 PLUS and once dry, apply the next coat of compound.
- ▶ For subsequent coats or thicknesses above 10 mm, epoxy resin primers such UZIN PE 460, gritted must be used.
- ▶ Not suitable for use on water-soluble adhesive residues (e. g. sulphite adhesives) or tackifiers. Please look for suitable products in the UZIN Product Guide.
- ▶ Follow the generally acknowledged rules of the trade and technology for the installation of wood flooring and floor covering in respective of the applicable national standards (e.g. EN, DIN, OE, SIA, etc.)

## SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission
- ▶ Blue Angel according to DE-UZ 113 / Environmentally friendly because of low emissions
- ▶ European Model EPD
- ▶ Suitable for sustainable building certifications according to: DGNB, QNG, BNB, BREEAM, LEED

## COMPOSITION:

Polymer dispersion, preservation agents, additives and water.

## PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free. Use of barrier cream and ventilation of the work area are recommended. Keep out of the reach of children. Do not eat, drink or smoke during the installation. After contact with eyes or skin, wash immediately with plenty of water. Do not allow dispersal into drains, sewers or ground. Rinse tools with water and soap immediately after use. 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. Product contains isothiazolinones, Bronopol. Hotline for allergy information +49 731 4097-0.

**DISPOSAL:**

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free 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.