PRODUCT DATA SHEET

Ready-to-use Primer

UZIN PE 360 PLUS

Dispersion primer for absorbent substrates, screeds and concrete floors

Description:

UZIN PE 360 PLUS is a fast-drying primer which is used prior to levelling works on absorbent mineral substrates. The primer penetrates well into the substrate, but also has film-forming properties. For interior applications.

As a bonding primer on the floor:

- on absorbent substrates (e.g. cement screeds, levelling compounds based on cement or calcium sulphate, concrete)
- on calcium sulphate screeds, fibre-reinforced gypsum panels
- prior to levelling work with UZIN cement- and calcium sulphate-levelling compounds
- as a rapid construction system component
- on warm water underfloor heating system
- for exposure to castor wheels in accordance with DIN EN 12 529
- for heavy wear in domestic, commercial and industrial locations

As a bonding primer on walls:

- on rendering, lime plaster and gypsum plasterboards

UZIN PE 360 PLUS provides the highest possible level of emission safety and contributes towards creating a healthy indoor climate. Bears the **"Blue Angel"** mark for very low-emission floor covering adhesives and other installation materials (RAL-UZ 113).

UZIN ÖKOLINE

GEV-EMICODE EC 1 PLUS very low emission

THE BLUE ANGEL because low-emission protects the ENVIRONMENT and the HEALTH

THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15804 Institut Bauen und Umwelt e.V.

Product Benefits / Properties:

UZIN PE 360 PLUS impresses by easy handling and enormous speed on absorbent substrates.

Composition: Modified styrene acrylic copolymer, wetting, anti-foaming agent and preservative, water.

- Ready to use
- Spray application ready
- High-yield
- Very fast-drying
- Reduces the suction of the substrate
- Solvent-free
- EMICODE EC 1 PLUS / very low emission
- RAL UZ 113 / very low emission and hence eco-friendly

Technical data:

Packaging:	Cube it simple / Plastic canister / can
Packsizes:	1 kg, 5 kg, 10 kg
Shelf life:	min. 12 months
Colour liquid / dry:	milk-blue / transparent
Consumption / coverage:	80 – 150 g/m²
Working temperature:	min. 10 °C at ground level
Drying time:	30 – 60 minutes*

* At 20 °C / 68 °F and 65 % relative humidity. See also "Application chart".

UZIN | A brand of Uzin Utz Group

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UZIN PE 360 PLUS

Substrate Preparation:

The substrate must be sound, load bearing, dry, free from cracks, clean and free from materials which would impair adhesion (e.g. dirt, oil, grease). Cement and calcium sulphate-screeds must be abraded and vacuumed thoroughly. The substrate must be tested in accordance with applicable standards and bulletins and any deficiencies must be reported.

Any weakly bonded or soft surface sections (e.g. separating agents, loose residues of adhesives, levelling compounds, coverings or paints) have to be removed by brushing, abrading, grinding or shot-blasting. Thoroughly vacuum to remove loose material and dust. Always allow the primers to dry completely.

Refer to the Product Data Sheets for other products used.

Application:

1. Before use, allow containers to come to room temperature and shake well.
2. Apply a full and even coat of primer onto the surface using the UZIN Nylon roller (Art.no.: 9394) or a lambswool roller. Avoid pooling.
3. Clean tools with water immediately after use.

Application table:

Cement levelling compound on	Coverage	Drying time
cement screeds, cement levelling compounds or concrete	80 – 150 g / m²	Approx. 30 min.*
Calcium sulphate screeds, plaster-based precast concrete, plaster substrates, render	80 – 120 g / m²	Approx. 60 min.*
Weakly absorbent, less porous substrates	80 – 100 g / m²	Approx. 60 min.*

Plaster levelling compound on	Coverage	Drying time
calcium sulphate screeds, plaster-based precast concrete	80 – 120 g / m²	Approx. 30 min.*

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

ballister

Important Notes:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Carefully and tightly reseal opened containers and use the contents as quickly as possible. Allow containers to come to room temperature before use.
- Optimum work conditions are 15 – 25 °C, floor temperature above 15 °C / 59 °F and relative air humidity below 65 %. Low temperatures and high air humidity lengthen, whilst high temperatures and low air humidity shorten the drying time.
- When applying levelling compounds in several coats, allow each to dry completely, prime with UZIN PE 360 PLUS and, after a sufficient drying time, apply the next coat.
- If applying a levelling coat of more than 10 mm thickness, epoxy resin primers such as gritted UZIN PE 460 or PE 480 have to be used.
- Not suitable as a primer under wood flooring adhesive.
- Not suitable for use on water-soluble adhesive residues (e.g. spent sulphite adhesives) or fixatives. Please look for suitable products in the UZIN product overview.
- The following standards, regulations and publications are applicable and especially recommended:
  – DIN 18 365 “Working with floor coverings”
  – DIN 18 356 “Working with wood flooring”
  – TKB publication “Assessment and preparation of substrates for floor covering and wood flooring work
  – BEB publication “Assessment and preparation of subfloors”

Protection of the workplace and the environment:

Solvent-free. The use of skin protection lotion is recommended as a rule. Store out of the reach of children. Ensure thorough ventilation during and after working / drying! Do not eat, drink or smoke while working with the product. In the event of contact with the eyes or skin, rinse immediately with plenty of water. Do not dispose of into the sewer system, open water or the soil. Clean tools with water and soap immediately after use.

EMICODE EC 1 PLUS – “Very low emission” – tested and classified according to GEV guidelines. To the best of current knowledge, does not emit any relevant emissions of formaldehyde, harmful substances or other volatile organic compounds (VOCs). Odourless as well as ecologically and physiologically harmless when fully dried. Basic prerequisites for optimal interior air quality after floor covering work depend on installation conditions conforming to standards, plus thoroughly-dried substrates, primers and levelling compounds. **Product contains isothiazolinones. For allergy information, call +49 (0)731 4097-0 (Germany).**

Disposal:

Collect and reuse product residues wherever possible. Do not dispose of into the sewer system, open water or the soil. Empty, plastic containers (scraped clean and drip-free) can be recycled. Containers with liquid residues are classified as special waste, as are collected liquid product residues. Containers with residues that have dried solid are classified as construction / household waste.

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this Product Data Sheet invalidates all previous Product Information. The respective updated version of this datasheet can be found on our Homepage under www.uzin.com.