PRODUCT DATA SHEET

Multipurpose Primer

# UZIN PE 260

Dispersion primer for existing substrates in renovation work

## Description:

UZIN PE 260 is a highly concentrated dispersion primer which is used on dense as well as on absorbent surfaces, mainly prior to levelling work. For interior use.

**Pure as a bonding primer:**

- on existing surfaces requiring refurbishment, on well-bonded, waterproof residues of adhesives or levelling compounds (e.g. synthetic resin, neoprene, bitumen or dispersion adhesives)
- on dense substrates or substrates with low absorbency (e.g. stone floors and ceramics, water-resistant coatings, epoxy coverings)
- on existing or ungritted mastic asphalt
- on magnesia- and stonewood screeds
- on chipboard P4 – P7, OSB-2 to OSB-4 boards or other suitable wooden substrates that conform to British Standards
- prior to levelling work with UZIN cement- and calcium sulphate-levelling compounds
- on warm water underfloor heating system
- for exposure to castor wheels in accordance with DIN EN 12529
- for heavy wear in domestic, commercial and industrial locations

**Diluted as a bonding primer:**

- on dusty and absorbent substrates

Offers highest possible protection against emissions and contributes in creating a healthy living environment. Was awarded the **"Blue Angel"** for low-emission floor covering adhesive and other adhesives with RAL-UZ 113.

UZIN ÖKOLINE

LEED contributing product

www.blauer-engel.de/uz113

## Product Benefits/Properties:

UZIN PE 260 impresses by perfect adherence on nearly all types of substrates.

Composition: Modified styrene acrylate copolymers, wetting- and defoaming-agents, preservatives and water.

- Highly concentrated
- Film-forming
- Ideal bonding agent on dense surfaces
- High barrier effect against mixing water
- Solvent-free
- EMICODE EC 1 PLUS/Very low emissions
- RAL-UZ 113/Environmentally compatible because of low emission

## Technical data:

| | |
|---|---|
| Packaging: | Cube it simple/pot |
| Pack sizes: | 1 kg, 5 kg, 10 kg |
| Shelf life: | min. 12 month |
| Colour wet/dry: | white/transparent |
| Consumption: | 40 – 150 g/m² |
| Working temperature: | min. 10 °C/50 °F at floor level |
| Drying time: | 1 hour* |

* 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 260

## 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). 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. Used, smooth and non-absorbent substrates must be cleaned intensely with RZ Grundreiniger, after drying they have to be grind matt. 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). Avoid pooling.
3. Clean tools with water immediately after use.

## Application Chart:

| Substrate | Dilution UZIN PE 260 with water | Drying time* |
|---|---|---|
| Well-bonded, waterproof adhesive residues | pure | 1 hour |
| Mastic asphalt (not gritted), dense substrates | | |
| Chipboard, wooden substrates | | |
| Magnesia- and stonewood-screeds | | |
| Substrates with dusty or rough surfaces | 1 : 1 to 1 : 2 | 1 hour |
| Absorbent substrates, e.g. cement screeds | up to 1 : 3 | 30 min. |

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

## Consumption:

| Dilution (primer : water) | Consumption of UZIN PE 260 |
|---|---|
| pure | 100 – 150 g/m² |
| 1 : 1 | approx. 75 g/m² |
| 1 : 2 | approx. 50 g/m² |
| 1 : 3 | approx. 40 g/m² |

## 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 260 (diluted 1 : 3) 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.
- UZIN PE 260 is not designed to stop or disguise a floor that is still deforming, it is only designed to be able to cope with movement of that floor. It is important to ensure that any floor is in a stable working environment, any deformation of the substrate due to changing environmental conditions will be reflected in the surface.
- 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 always recommended. Store out of reach from children. Provide thorough ventilation during and after processing / drying! Avoid eating, drinking and smoking while processing the product. In the event of contact with the eyes or skin, rinse thoroughly and immediately with water. Do not allow to enter the sewer system, bodies of water or the soil. Clean the tools with water and soap immediately after use.

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 ecological 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. **Product contains isothiazolinones. For allergy information, call +49 731 4097-0 (Germany).**

## Disposal:

Collect product residues wherever possible and reuse. Do not allow to enter the sewer system, bodies of water or the soil. Containers emptied or scraped clean and no longer dripping from any residues can be recycled. Containers with liquid residues as well as collected liquid product residues are special waste. Containers with cured residues are construction waste / domestic waste.

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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.