Product Datasheet

Dispersion-based multi-primer

UZIN PE 260

Form-filming primer concentrate for non-absorbent and absorbent substrates

MAIN APPLICATION FIELD:

- undiluted primer for floor areas on dense and low absorbent substrates.
- diluted primer for floor areas on absorbent substrates.

SUITABLE ON / FOR:

- existing substrates requiring refurbishment, on well-bonded, waterproof residues of adhesives or compounds (e.g. synthetic resin, neoprene, bitumen or dispersion adhesives residues)
- dense or low absorbent substrates (e.g. stone floors and ceramic tiles, water-resistant coatings, epoxy coatings)
- old or ungritted mastic asphalt screeds
- magnesia and xylolite screeds
- P4 - P7 and OSB 2 - OSB 4 boards or other suitable wooden substrates
- prior to installation with UZIN cement or calcium sulphate levelling compounds
- prior to screed installation with UZIN fast-hardening cements and UZIN screed additives
- 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 260 is dispersion-based primer which can be diluted. For use on dense and absorbent substrates, mainly for subsequent installation of levelling compounds. For interior use.

- dilutable with water
- film-forming
- excellent bonding on dense substrates
- great barrier

TECHNICAL DATA:

Packaging	CUBE it simple / pot
Pack size	10 kg, 5 kg, 1 kg
Shelf life	min. 12 months*
Color, wet	white
Color, dry	transparent
Consumption	40 - 150 g/m²
Drying time	1 hour*
Minimum application temperature	10 °C at floor level

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

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UZIN PE 260

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
Well-bonded, waterproof adhesive residues	100 - 150 g/m² (pure)	approx. 1 hour*
Non-gritted mastic asphalt, dense substrates	100 - 150 g/m² (pure)	approx. 1 hour*
Chipboard, wooden substrates	100 - 150 g/m² (pure)	approx. 1 hour*
Magnesia and stonewood screeds	100 - 150 g/m² (pure)	approx. 1 hour*
Substrates with dusty or rough surface	50 - 75 g/m² (1:2 to 1:1)	approx. 1 hour*
Absorbent substrates, e.g. cement screeds	approx. 40 g/m² (up to 1:3)	approx. 30 minutes*

* At 20 °C 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 applying compounds in several coats, allow the compound to dry completely. Then prime with UZIN PE 260 (diluted 1:3) 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 as a primer for direct bonding of wood flooring, as well as the installation of floor coverings with 1-comp. reaction resin adhesives.
- For subsequent installations of levelling compounds and the installation of wood flooring, please use UZIN 2-comp. reaction resin adhesives or UZIN MK 250.
- 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
- DE-UZ 113 / Environmentally friendly because of low emissions

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. When fully dried 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, 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.