

## Primer

# UZIN PE 350

Dispersion-based primer for absorbent substrates, screeds and concrete

### MAIN APPLICATION FIELD:

- ▶ primer for subsequent installation of smoothing compounds

### SUITABLE ON / FOR:

- ▶ absorbent substrates (e.g. cementitious or gypsum screeds and smoothing compounds, concrete)
- ▶ calcium sulphate screeds or gypsum boards
- ▶ prior to installation with UZIN cement or calcium sulphate smoothing 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 350 is a fast-drying and frost-resistant primer which is used for subsequent installation of smoothing compounds on absorbent substrates. The primer provides great penetration into the substrate, but also has film-forming properties. For interior and exterior use.

- ▶ frost-resistant
- ▶ ready mixed
- ▶ rapid drying
- ▶ reduces absorbency of the substrate



### TECHNICAL DATA:

Packaging	plastic canister
Pack size	10 kg
Shelf life	min. 12 months
Colour	green
Consumption	80 - 150 g/m <sup>2</sup>
Drying time	1 - 6 hours*
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

## 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.

## 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 350 and once dry, apply the next coat of compound.
- ▶ For subsequent coats or thicknesses above 10 mm, epoxy resin primers such UZIN PE 460 / UZIN PE 480, 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.
- ▶ Not suitable for direct bonding with wood flooring adhesives.
- ▶ 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

## 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. 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.

## 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.