

Polymer System Primer For Wood Flooring

# UZIN PE 390

Fast drying polymer primer for wood flooring installation with reaction resin adhesives

**MAIN APPLICATION FIELD:**

- ▶ Primer for subsequent installation of engineered and 8 mm solid wood flooring as well as on egde lamella with UZIN reactive resin adhesives.

**SUITABLE ON / FOR:**

- ▶ cementitious screeds
- ▶ calcium sulphate screeds
- ▶ warm water underfloor heating systems
- ▶ suitable for residential, commercial and industrial areas



**PRODUCT BENEFITS/FEATURES:**

UZIN PE 390 is a fast polymer system primer with excellent penetration. In combination with UZIN reactive resin adhesives, the primer offers a secure adhesion between the substrate and adhesive. For interior use.

- ▶ ready mixed
- ▶ easy application
- ▶ fast drying
- ▶ resistant against plasticizers



**TECHNICAL DATA:**

|                                 |                            |
|---------------------------------|----------------------------|
| Packaging                       | plastic canister           |
| Pack size                       | 10 kg                      |
| Shelf life                      | min. 12 months*            |
| Color, wet                      | red                        |
| Color, dry                      | red                        |
| Consumption                     | 100 - 150 g/m <sup>2</sup> |
| Drying time                     | approx. 60 minutes*        |
| Minimum application temperature | 15 °C at ground level      |

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



## 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         |
|---|----------------------------|---------------------|
| Cementitious screed, calcium sulphate screeds / calcium sulphate flow screeds | 100 - 150 g/m <sup>2</sup> | approx. 60 minutes* |

\* 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.
- ▶ Protect any existing skirting boards or doorframes which are visible after the wood flooring installation.
- ▶ Subsequent installation of low slump levelling compounds, e.g. UZIN NC 182, is possible.
- ▶ 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. 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. 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.