

# UZIN PE 630

Dispersion-cement filler-primer for pre-treatment of jointed substrates in thickness up to 1 mm

## Description:

Two component, dispersion-cement primer for subfloors in interior renovation projects.

Especially suitable:

- ▶ On rough and grinded floorboards, parquet flooring and chipboard
- ▶ On subfloors with well-bonded, waterproof adhesive residues and on old bitumen adhesive residues
- ▶ On subfloors with well-bonded residues of smoothing compounds
- ▶ On absorbent and non-absorbent subfloors
- ▶ On existing mineral floor finishes, e. g. soundly bonded tiling

Suitable for domestic and commercial locations, on warm water underfloor heating systems and for loading with castor wheels in accordance with DIN EN 12 529.

## Product Properties/Benefits:

Polymer dispersion with powder components which convert water. When mixed with water, produces a free-flowing primer with excellent filling, application and consumption properties.



Composition: Modified styrol copolymers.

- ▶ Fills, seals and smoothes in one operation
- ▶ For thickness up to 1 mm
- ▶ Hydraulic setting
- ▶ Excellent bond
- ▶ Very rapid drying
- ▶ High tensile strength
- ▶ Saves time
- ▶ GISCODE ZP 1/Low in chromate (powder component)
- ▶ GISCODE D 1/Solvent free (dispersion component)

## Technical Data:

Packaging:	plastic bucket
Packsize:	14 kg
Shelf-life:	min. 6 months
Colour (A+B):	dark grey
Mixing Ratio:	A : B = 3 : 5 parts by weight
Pot life:	50 – 60 minutes*
Consumption:	200 – 600 g/m <sup>2</sup>
Coverage:	23 – 70 m <sup>2</sup> (14 kg)
Working temperature:	min. 15 °C / 59 °F at floor level
Drying time:	40 – 120 minutes* see "Application"

\*Under normal conditions at 20 °C / 68 °F at 1 mm thickness.

CI/SfB  
| (43) | Yn6 | (D6)

(UK-Library Coding)

## Subfloor Preparation:

The substrate must be sound, dry, clean and free from materials that would impair adhesion.

Test the substrate in accordance with applicable standards and regulations and report any deficiencies. Brush or abrade any soft or weakly bonded surfaces.

For floorboards and parquet flooring, sand off any maintenance products or coats of varnish.

Thoroughly vacuum the subfloor. Always allow primers to dry completely. For mineral substrates, smoothing compounds can be applied whilst the primer is still fresh and not later than 24 hours.

Please refer to the Product Data Sheets for other products used.

## Application:

1. The 14 kg container is designed for use as a mixing bucket. Remove the dispersion and powder components from the container. Empty dispersion component A into the 14 kg container and sprinkle in powder component B whilst stirring vigorously – blend to a lump free mixture. Mix thoroughly for several minutes. Use a suitable drill fitted with a mixing paddle. Only mix as much primer as can be used within approx. 60 minutes.
2. Evenly distribute UZIN PE 630 with a squeegee board and fill any joints and hollows.
3. Drying time:  
At 20 °C and an thickness of 1 mm.  
40 – 60 min. on wood substrates.  
90 – 120 min. on dense non-porous substrates.

## Consumption:

200 – 600 g per m<sup>2</sup> depending on absorbency of the subfloor, primer coat thickness and width of joints.

## Important Notes:

- ▶ Shelf-life minimum 6 months in original packaging when stored in dry conditions. Protect from frost. Tightly seal opened containers and use the contents as quickly as possible.
- ▶ Optimum working conditions 15 – 25 °C / 59 – 77 °F and rel. humidity below 75 %. Low temperatures delay the setting and drying, high temperatures shorten the working time. High humidity delays drying.
- ▶ On old floorboards or ceramic tiling with wide joints, wait for complete drying of the primer before proceeding with any other work.
- ▶ To facilitate the filling of wide joints, e. g. as with old floorboards, can be mixed with equal parts by weight of UZIN NC 182.
- ▶ According to area of use, the following notices and standards are applicable and especially recommended: BS8203, BS8204, BS5325/DIN 18365 "Floor covering work"/DIN 18352 "Working with small and large format tiles"/Leaflet issued by the Adhesives Industry Association "Assessment and preparation of substrates – bonding of resilient and textile floor coverings"/Leaflet issued by the Central Association of German Construction Trades (ZDB) "Resilient and textile floor coverings and parquet on heated floor constructions".

## Protection of the Workplace and the Environment:

Powder component: Irritant. Contains cement which produces strong alkaline on reaction with water. Avoid contact with skin and eyes. In the event of contact, rinse thoroughly and immediately with water. In the event of skin or eye irritation, consult a doctor. When mixing wear a protective dust-mask. Use protective gloves.

Dispersion component: Solvent-free. Non flammable. Requires no special protection or precautions in general use. Avoid prolonged contact with skin or contact with eyes.

Presents no physiological or ecological risk when fully cured.

## Disposal:

Dispose of empty packaging according to local regulations or recycle. Collect waste material, mix both components and allow to harden, then dispose as Construction Waste.