

UZIN Planus

Ready-to-use, fast drying special primer for Sigan 1 or Sigan Elements Plus

MAIN APPLICATION FIELD:

Very low emission primer for untreated substrates, for the adhesion of suitable floor coverings with Sigan 1 or Sigan Elements Plus. Ready-for-use, for easy application. Binds surface dust. Provides a uniform film for a secure bond and for the later residue-free removal of the Sigan 1 or Sigan Elements Plus.

SUITABLE ON / FOR:

- ▶ Cement composition floor CT (filled, sanded)
- ▶ Anhydrite tile composition floor CAF (sanded)
- ▶ Calcium sulphate filling compounds (sanded)
- ▶ Magnesia flooring MA (sanded)
- ▶ Filling compounds containing cement (sanded)
- ▶ Wooden floors (untreated), chipboard P3 / P5 / P7, Plywood / MDF tiles (fill edges, joints with a stable, cement-based filler), two coats of Planus may be necessary
- ▶ Aluminium and metal (untreated)



PRODUCT BENEFITS/FEATURES:

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- ▶ guarantees the secure installation of floor coverings using Sigan 1 or Sigan Elements Plus
- ▶ guarantees a residue-free removal of floor coverings laid with Sigan 1 or Sigan Elements Plus
- ▶ suitable for underfloor heating



TECHNICAL DATA:

Packaging	carton
Pack size	5 kg
Shelf life	min. 12 months
Colour, wet	white
Colour, dry	transparent
Consumption	70 - 100 g/m ²
Pot life	2 hours*
Open time	unlimited
Setting time / cure time	none
Ready for foot traffic	immediately after installation
Minimum application temperature	15 ° C at ground level
Loadable	immediately after installation
Joint sealing	immediately after installation

*At 20 °C and 65% relative humidity.



for Sigan 1 or Sigan Elements Plus
ON levelling compound, chip board, metal

SUBSTRATE PREPARATION:

- ▶ The substrate must be sound, flat, permanently dry, free of cracks, clean and free of materials that could impair adhesion.
- ▶ Test the substrate in accordance with applicable standards and notices and report any deficiencies.
- ▶ Thoroughly vacuum, prime and smooth surface.
- ▶ Depending on the substrate and floor covering, suitable primers and smoothing compounds can be taken from the UZIN product range.
- ▶ Always allow primer and smoothing compounds to dry thoroughly.
- ▶ Aluminium and non-rusting metals must be thoroughly ground out and cleaned; degrease if necessary.
- ▶ Observe the product data sheets of the other UZIN products as well as the floor coverings used

APPLICATION:

1. Allow the containers to warm up to room temperature before use and shake well before pouring the undiluted contents into a clean container.
2. Apply undiluted Planus with a fine-pore UZIN foam roller, evenly and thinly, applying cross-wise. Avoid the formation of bubbles or drops and avoid grooves. In the case of wooden materials, apply twice with a nylon plush roller. After drying, the surface must show a thin film (slight sheen).
3. Immediately clean the roller and any fresh contamination with water.
4. Drying time between 2 – 24 hours, depending on the climatic conditions and the sub-surface (at 23 °C and 50 % relative air humidity). In the case of calcium sulphate / levelling compounds, drying can take up to 4 hours.

The Planus must be completely dried right through before applying the Sigan 1 or Sigan Elements Plus!

IMPORTANT NOTES:

- ▶ Shelf life min. 12 months in original packaging when stored in relatively cool conditions. Protect from frost. Tightly reseal opened containers and use the contents as quickly as possible. Before use, allow the adhesive to come to room temperature.
- ▶ Only use Sigan 1 or Sigan Elements Plus together with Planus Special primer.
- ▶ Can be primed with Planus at a later date without sanding.
- ▶ Can be covered over with dispersion adhesive at a later date without sanding (sand the Planus when gluing parquet).
- ▶ Follow the generally accepted rules of the trade and the technology for laying floor coverings according to the valid national standards EN. The following standards and leaflets also apply, or special attention is recommended:
 - DIN 18365 "Floor covering work"
 - TKB leaflet "Dry adhesives" "Assessment and preparation of sub-surfaces"
 - BEB leaflet "Assessment and preparation of sub-surfaces"

UZIN provides a 5-year warranty on all the characteristics guaranteed in the application Instructions.

Planus corresponds to VOB Part C, Pt. 2.7 Adhesives: "They form a fixed and durable connection, and cause no impairment to either the floor covering or the sub-surface, and produce no pollution through odour after fitting".

This guarantee will not apply if:

- ▶ Planus is used in outside areas.
- ▶ unusual influences, and in particular those of a chemical or mechanical nature, may affect the product.
- ▶ sub-surface unevenness occurs (insufficient stability of the subsurface).
- ▶ in the case of any utilisation or processing that deviates from the installation instructions.
- ▶ discolouration that arises from chemical reactions between the floor covering and the sub-surface.
- ▶ dampness affects the Planus.
- ▶ laying is carried out at temperatures below 15 °C (at the floor!).
- ▶ Planus is used in areas with increased air humidity.

SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission
- ▶ DE-UZ 113 / Environmentally friendly because of low emissions

COMPOSITION:

Polyvinyl acetate copolymers, wetting, defoaming and conservation agent, thickener, 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.