

System Component for Sigan 1 or Sigan Elements Plus

Planus

Only with Planus can Sigan 1 or Sigan Elements Plus be removed without residues.

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

Applications:

Very low emission primer for untreated sub-surfaces, for the gluing 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:

- Cement composition floor CT (filled, sanded)
- Anhydrite tile composition floor CAF (sanded)
- Anhydrite mortar CA (sanded)
- Magnesia flooring MA (sanded)
- Filling compounds containing cement (sanded)
- Calcium sulphate filling compounds (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)



www.blauer-engel.de/uz113

ÖKOLINE

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

Ingredients: Polyvinyl acetate copolymers, wetting, de-foaming and conservation agent, thickener, water.

Product Properties / Benefits:

- 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
- "Blue Angel" according to RAL-UZ 113
- Solvent-free
- EMICODE EC1 PLUS/Very low emissions

Technical Data:

Type of container:	plastic canister
Delivery sizes:	2.5 kg, 10 kg
Shelf life:	at least 12 months
Colour liquid/dry:	white / transparent
Subfloortemperature:	min. 15°C at the floor
Application:	70 – max. 100 g/m ²
Drying time:	at least 2 hours* see "Application"

* at 23°C and 50% relative air humidity

Marked with the "Blue Angel" to indicate low-emission floor covering adhesives and other installation materials according to RAL-UZ 113. Environmentally-friendly because the emission level is very low.

Preparing the sub-surface:

- ▶ 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 levelling compounds can be taken from the UZIN product range.
- ▶ Always allow primer and levelling compound 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 tips:

- ▶ 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”

Safety at work and environmental protection:

Solvent-free. The use of a barrier cream to protect the skin is basically recommended. Store out of the reach of children. Always ensure good ventilation during and after the application/drying! No eating, drinking or smoking while applying the product. Rinse off immediately with water if the product comes into contact with the eyes or the skin. Do not allow the product to enter the sewage system, open water or the soil. Clean tools immediately after use with soap and water. The product contains isothiazolinones.

Information for allergy sufferers on +49 731 4097-0.

You can obtain more information on:
www.uzin.com or by calling +49 731 4097-0

Disposal:

Only recycle containers that are completely empty. Dispose of containers with hardened residual product with construction site waste / domestic waste.

Guarantee:

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 sub-surface).
- in the case of any utilisation or processing that deviates from the laying instructions.
- discoloration 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.