

301 BASESEALER

One-component base coat for coloured (390 FloorColouring) levelling and BetonDesign floors.



Product Typification

Basis : 1-component polyurethane modified synthetic resin dispersion-based lacquer.
 Colour : White/transparent.
 Consistency : Thin liquid.

- VOC emission-free
- Waterborne
- Easy to process
- Ready for use
- Quick-drying
- No yellowing
- Very good adhesion

Performances

Consumption : 100-150 g/m².
 Curing : After 7 days at 20 °C (completely mechanically and chemically loadable).
 Flammability : 301 BaseSealer is not self igniting.
 Specific weight : 1.03 kg/l.

Application

For applying a base coat on a colour (390 FloorColouring) equalisation floor or a BetonDesign floor as an impregnation layer and adhesion improver for the 311 TopCoat.

Working Process

Storage : Store in a cool, frostproof place (between 5 – 25 °C).
 Tools : Paint roller type: epoxy roller or 2-component nylon roller 13 mm or brush.
 Processing time : 60 minutes (at 20 °C and an RH of 60%).
 Drying : Walkable after 2-4 hours at 20 °C.
 Shelf Life : 12 months, in unopened packaging.
 Cleaner : Water.

* The mentioned values have been established in our laboratory and must be considered as guidelines in view of possible variations in climatic circumstances, subfloor compositions and layer thickness.

Substrate:

The 305 BetonDesign or coloured (390 FloorColouring) levelling floor must be installed in accordance with the steps in the respective Operating instructions. This layer must be completely dried. The subfloor should be clean, permanently dry and free of grease, dirt and dust. [User manual:](#)

Conditions for processing:

Desired ambient temperature: 10° - 23 °C.

Temperature for material and underfloor: min. 10° – max. 23 °C

Relative humidity: 50 - 80%. (> 60% ensure adequate ventilation)

The substrate temperature should be at least 3 °C above the dew point temperature.

Instructions for use:

- Before use, mechanically stir the 301 BaseSealer well for at least 1 minute until it forms a homogeneous mass. The mixer must be fitted with a plastic layer or coating.
- During processing, wear shoe covers on the floor to prevent footprints.
- Apply this base coat in one completely layer using an epoxy roller or nylon roller 13 mm. The coat should be applied uniformly and without steps over the total surface area.
- After the 301 BaseSealer layer has been applied, after a drying time of 2-4 hours but at the latest within 48 hours, the floor can be painted with 311 Top Coat. We advise to roll out the paint in any direction. After 48 hours, the 301 BaseSealer layer must first be sanded with K180 sandpaper, and then de-dusted well before the 311 TopCoat can be applied. The drying time of the 311 TopCoat layer is at least 24 hours. The indicated drying times are at a temperature of 20 °C. Lower temperatures will increase the drying time.
- After 24 hours the finished floor is cured for 80%. This means that the floor is walkable after 24 hours.
- After a minimum of 7 days, the 311 TopCoat is fully mechanically and chemically resistant. As a result, it is important that within the floor is not contaminated within these 7 days with dirt and/or moisture which can lead to damage to the floor finish.
- Remove fresh (not yet hardened) paint spots directly with water. After hardening, the material can only be removed mechanically.
- Always consult our technical product information sheets. In case of doubt about the applications to be made, contact our Technical Advice Department in advance.
- Avoid contact with eyes and skin and use appropriate means of protection.

More information:

- Keep out of the reach of children.
- Ventilate the room thoroughly during and after the processing and drying process.
- Do not eat, drink or smoke while processing this product.
- In the event of contact with eyes or skin, flush with plenty of water immediately.
- Dispose of product residues and cleaning water according to the local environmental regulations and do not pour into drains.
- For detailed information on safety measures, refer to the safety data sheet on our website www.eurocol.nl.

Contains 1,2-benzisothiazol-3(2H)-one. May cause an allergic reaction.

Environment and health

Hazard Class : None (See safety information sheet).

MSDS : Available on our website www.eurocol.nl.

Articles

Article	Definition	Packaging	EAN-code
301	BaseSealer	2.5 kg tin	8 710345 301008