eurocol

the strong connection

8-11-2026

301

BASESEALER

1-component paint system for applying a base coat on a coloured (390 FloorColouring) levelling compound as an impregnation layer and adhesion improver for the 311 TopCoat.



PRODUCT TYPING

Base	1-component polyurethane modified synthetic resin dispersion-based lacquer.
Color	White/transparent.
Consistency	Thin liquid.

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

PROPERTIES

Colour palette	White
Colour fastness	White.
Consumption	Approx. 100 g/m^2.
Flammability	301 BaseSealer is not self igniting.
Sensitive to frost	Yes.
Specific weight	1.03 kg/l.

APPLICATION

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

PROCESSING

Storage	Store in a cool, frostproof place (between 5 – 25 ^{0}C).
Tools	Paint roller type: epoxy roller or 2-component nylon roller 13 mm or brush.
Curing	After 7 days at 20 °C (completely mechanically and chemically loadable).
Processing time	60 minutes (at 20 °C and an RH of 60%).
Drying	Walkable after 3-4 hours at 20 °C.
Shelf Life	12 months, in unopened packaging.

Forbo Eurocol Nederland B.V. | Industrieweg 1-2 | Postbus 130 | 1520 AC Wormerveer | Tel: +31 (0)75 627 16 00 | info.eurocol@forbo.com
Forbo Eurocol Deutschland GmbH | August-Röbling-Straße 2 | DE - 99091 Erfurt | PF 80 02 53 | Telefon: +49 361 730 41 0 | info.eurocol.de@forbo.com

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Cleaner	Water.
Remarks	Observe the technical information and safety data sheets of any laying materials used! Never sand the base coat! During drying, ensure uniform ventilation, avoid draughts and direct sunlight.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- The ccoloured (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.

Instruction manual:

- 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 3-4 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.

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.

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.

QUALITY AND GUARANTEE

GEV-EMICODE® EC 1 very low emission

ENVIRONMENT AND HEALTH

Hazard Class	None (See safety information sheet).
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste.
MSDS	Available on our website www.eurocol.nl.

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Substances causing allergy	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

ITEM DATA

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

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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