eurocol

the strong connection

8-11-2026

311

TOPCOAT

2-component lacquer system for finishing coloured (390 FloorColouring) levelling floors and 307 WallDesign walls. This lacquer system provides better protection for intensive use on projects such as shop floors, etc. Before use, combine the components and mix well in accordance with the instructions for use.



PRODUCT TYPING

Base	2 component isocyanate cross-linked synthetic dispersion based coat. Component A : B 83 : 17.
Color	Component A: Transparent. Component B: Cloudy.
Gloss	Silkmat.
Consistency	Thin liquid.

- Beautiful eggshell finish
- No VOC emission
- Water-based
- Easy to process
- Highly UV-proof
- Highly chemical-proof
- Rubber-proof (e.g. hot car tires)
- Hardly prone to scratching
- Extremely good adhesion
- Neutral smell

PROPERTIES

Consumption	75 – 100 g/m^2 per coat.
Flammability	Component A: not applicable, Component B: flashpoint 185 °C.
Sensitive to frost	Yes.
Specific weight	1.06 kg/l.

APPLICATION

For applying a topcoat as a final finish on, among others, coloured (390 FloorColouring) self-leveling floors and 307 WallDesign walls. Floors must be pre-treated with one coat of 301 BaseSealer. If the 390 FloorColouring is applied with a gypsum-based self-leveling compound, two coats of 301 must be applied. On walls, applying one coat of 311 TopCoat is sufficient.

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 paint brush.

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Mixing ratio	83 parts by weight of component A 17 parts by weight of component B.
Processing time	60 minutes (at 20 °C and 60% RH).
Drying	Can be walked on after 8 hours, lightly chargeable after 1 day, at 20 °C. Fully Hardened after 7 days at 20 °C (full mechanically and chemically chargeable).
Shelf Life	6 months, in unopened packaging.
Cleaner	Water.
Remarks	Observe the technical information and safety data sheets of any laying materials used! Please note the batch number. Only use products from the same batch in one application layer. When using products of several batch numbers, mix them before application. Colouring products (e.g. hair dyes, coloured disinfectants) as well as products containing softeners (e.g. vehicle tyres, chair castors, carpet underlays, felt gliders) can lead to irreparable discolouration of the coating layer. The hardened Coating is resistant to chemicals. Nevertheless, in case of possible contact with unknown materials, preliminary tests of the products to be used must be carried out. Please request separate information and care instructions. We recommend Eurocol care and cleaning agents. Clean the tools and dispose of the cleaning water in accordance with the applicable environmental regulations and do not dispose of it in the sewerage system.

** 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 307 WallDesign or coloured (390 FloorColouring) leveling floor must be applied in accordance with the steps in the relevant instructions. This layer must be completely dry. The substrate must be clean, permanently dry, and free of grease, dirt, and dust.
- The floors must be pre-treated with a layer of 301 BaseSealer. After the layer of 301 BaseSealer has been applied, the floor can be finished with 311 TopCoat after a drying time of 3 - 4 hours (but no later than within 48 hours). After 48 hours, the 301 BaseSealer layer must first be sanded with K180 sandpaper and then thoroughly vacuumed to remove dust before the 311 TopCoat can be applied.
- Wear shoe covers on the floor during application to prevent footprints.
- WallDesign walls can be finished directly with 311 TopCoat after drying.

Instruction manual:

- Add all of the hardener (component B) to the base (component A). Then mechanically mix the components to a homogeneous mass for at least 3 minutes. Next, pour into a clean empty bucket and mix thoroughly once more. The mixer must have a (plastic) coating.
- When applying the product to the floor wear shoe covers to prevent foot prints.
- Apply this coating system in at least 2 layers, using an epoxy roller or 2-component Nylon roller 13 mm. The coating must be applied evenly and without pressure across the entire surface. We advice to then roll out the coat in random directions.
- After the first coat of 311 TopCoat has been applied, allow at least 8 hours to dry, yet apply the second coat of 311 TopCoat within 48 hours at the latest. After 48 hours, the first coat must first be sanded with a a grit 100 or 120 gauze and then vacuum-cleaned to remove
  all dust. Allow a minimum drying time of 24 hours. The above-mentioned drying times apply at a temperature of 20 °C. The lower the temperature, the longer the drying time.
- After at least 7 days the top coat is fully mechanically and chemically resistant. This is why it is important that within these 7 days the floor or wall does not get stained and/or damp, as this may lead to a damaged finishing.
- Fresh product stains (not hardened yet) should always be removed immediately with water. After it has hardened the material can only be removed mechanically.
- Always consult our technical production information sheets first. When in doubt about the use of the product, please contact our Technical Help Desk.
- Clean product traces and dispose of cleaning water according to locally applicable environmental rules, and do not dispose of it in the sewer.
- Avoid eye and skin contact and use suitable personal protection equipment (see the safety sheet for this).

Contains 1.2 benzisothiazole-3(2H)-on, Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacat, Methyl-(1,2,2,6,6)-pentamethyl)-4-piperidyl)sebacat. May cause an allergic reaction.

More information:

- Keep out of reach of children.
- Thoroughly ventilate the space during and after the application and drying process.
- Do not eat, drink or smoke while you are working with this product.
- If the product comes into contact with the eyes or skin, wash immediately and thoroughly with water.
- Dispose of product residues and cleaning fluids according to locally applicable environmental rules and not into the sewers.
- For comprehensive information about the safety measures refer to the safety information sheet on our website www.eurocol.nl.

Conditions for processing:
Desired room temperature : 10 - 23 °C.
Temperature for material and subfloor : min. 10° – max. 23 °C
Relative humidity : 50 - 80%. (> 60% make sure the room is sufficiently ventilated)

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QUALITY AND GUARANTEE



ENVIRONMENT AND HEALTH

GISCODE	PU40
Hazard Class	Product components contain hazardous substances (see safety 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	For detailed safety and environmental information, please refer to our website www.eurocol.nl.
Substances causing allergy	Hardener: Contains isocyanates. May produce an allergic reaction.

ITEM DATA

Article	Definition	Packaging	EAN-code
311	TopCoat	2.5 kg combination pack	8 710345 003124
311	TopCoat	1 kg combination pack	8 710345 311540

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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