

311 TOPCOAT

Two-component top coat for BetonDesign floors and walls.



Product Typification

Basis : 2 component isocyanate cross-linked synthetic dispersion based coat. Component A : B 83 : 17.
Colour : Component A: Transparent. Component B: Cloudy.
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

Performances

Consumption : 50 – 75 g/m² per coat.
Flammability : Component A: not applicable, Component B: flashpoint 185 °C.
Specific weight : 1.06 kg/l.

Application

To apply a top coat in at least two coats to finish a BetonDesign floor or wall.

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 paint brush.
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.

* 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 wall or floor must have been created and sanded in accordance with the steps described in the instruction manual. This coat must be completely dry. The base must be clean, permanently dry, and free of grease, dirt and dust. User manual:

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)

Instructions:

- 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 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.

Tips to maintain your BetonDesign floor:

- For the cleaning and maintaining of BetonDesign floors we advice the use of 312 Conditioner. The protective film ensures that less dirt will attach. In the event of regular use, the look of the floor will be preserved (no shiny effect). Never use chlorine or bleach!
- Provide a proper door mat at the entrance.
- Fit out chair legs with soft protection (e.g. cork or felt), and replace them in time should they become damaged.
- Rolling furniture should be fitted out with soft wheels.

Environment and health

Hazard Class : Component B: GHS07 warning (see safety sheet).

MSDS : Available on request.

Articles

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