

eurocol

322

the strong connection



C FLOOR

2-C Coating for floor covering and Eurocol Surface floors-coating and re-coating, Highly wear resistant and highly chemical resistant.

PRODUCT TYPING

Base	2-C PUR dispersion, isocyanate cross-linked.
Color	Component A: Transparent. Component B: Cloudy.
Gloss	High-matt.
Consistency	Thin liquid.

- Dispersion based, two-component polymer coat with high cross-linking density for the long-term.
- Hardwearing protection of old and new resilient floor coverings and Eurocol Surface Floors.
- For top-coating of new and re-coating of worn resilient floorcoverings.
Also for floor coverings, which are exposed to extremely high mechanical and chemical stress.
- Eurocol 322 C Floor creates a wear- and scratch resistant, protection coat with excellent elasticity and chemical resistance.
- Reduced time daily cleaning maintenance, reduced for daily dirt adhesion.
- Easy to apply with excellent adhesion.
- Anti-slip classification R9 and R10 with R10 Anti-Slip Additive.
- GISCODE W3/DD+. Very low emission product according to EMICODE EC1 Plus.
- Emission-tested product according to DIBt principles.
- Declared by [baubook](#), "ecological building product".

PROPERTIES

Colour fastness	≥ 6 Blue scale.
Consumption	Approx 80 ml/m ² per coat.
Flammability	Non-flammable.
Frost resistance	No.
Abdraction-taber	BK32 (EN16511:2014)

APPLICATION

Surface coating of new and old elastic floor coverings and recommended Eurocol Surface floors.

PROCESSING

Storage	Store cool and free from frost (5 - 30 °C).
Tools	Microfibre roller.
Mixing ratio	100 parts by weight of component A 25 parts by weight of component B.
Processing time	Use within 90 minutes after mixing.*

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Waiting time	Approx. 4 hrs. *
Drying	Can be walked on after 48 hours. Fully Hardened after 7 days at 20 °C.
Shelf Life	Approx 6 months, in unopened packaging. Do not mix partial portions.
Cleaner	Water.
Remarks	<p>Pay attention to the batch number printed on the label or on the container. Use only products with the same batch number, especially in final top coating. In case of different batch numbers, mix them in a separate mixing container before using.</p> <p>Coloring products (e.g. hair dyes, colored wound disinfectants), plasticizer migration (e.g. from vehicle tire, rubber containing products) can lead to irreversible discoloration of the sealing coat. However color and gloss level deviations might be caused by poor coverage, film-thickness deviations or variation in subfloor absorbency, insufficient wetting by inadequate subfloor preparation.</p> <p>Not suitable for conductive flooring.</p> <p>The sealer is extremely resistant to chemicals. However, if resistance for disinfectants or other specific chemicals is required, pre testing is advised.</p> <p>Use lint-free Eurocol roller for lacquer application to avoid surface defects. Avoid harmful working- and drying conditions (heat, cold, cross draft, excessive air moisture caused by air-conditions, fans, open windows, direct sunlight etc.).</p> <p>Possible interactions of the coating with new or used floor coverings (for example, by migration of ingredients from the floor in the coating or through not removed contaminants on the surface of the floor covering with the coating) can lead to adhesion problems. Any damage resulting from such interactions, are not under Eurocol warranty.</p> <p>The Eurocol C Floor instructions for subfloor preparations, cleaning and maintenance of the newly sealed surface needs to be observed.</p> <p>EMICODE, more informations www.emicode.com.</p>

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

Substrate:

Reconditioning of resilient floor coverings:

- The surface of the resilient floor- covering which has to be top-coated or re-coated must be clean, dry, free of oil, wax and cleaning residues before coating.
- Therefore the floor surface has to be basic cleaned and evenly, smoothly dry and / or wet sanded using Eurocol Base Cleaner, recommended pads and discs, tools and machines according to Eurocol C Floor instructions or equivalent.
- After complete re-drying of the floor covering, the coating can be applied.

Lacquering of Eurocol Surface floors:

- BetonDesign, LiquidDesign and FloorDesign floors are fully set and vacuumed clean.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Please follow our processing conditions advises mentioned above.
- Stir up base coat (component A) in original canister. Empty the container completely into a clean mixing plastic-container, add the hardener (component B) immediately and mix thoroughly with electric mixer for 3 minutes. Allow the mixture to settle for 10 minutes, stir again and use it within 90 minutes (20°C).
- Apply the mixture with Eurocol Eurotool Microfibreroller cross-wise two times within an intermediate drying time of 4 -24 hrs.
- If subsequent coating must be done after 24 hrs the previous coat surface must be fine- sanded with Eurocol Repairpad gray.

For perfect application results:

- Roll out the sealing mixture evenly onto the floor using Eurocol microfiber roller.
- Start application works on the side with the main incidence of light (window side of the room).
- Work away from the light. In this way, it will be possible to keep an eye on the floor during work and enables to correct any application irregularities immediately.
- Apply the sealer by working in sections of a maximum of 1 meter in width at right angles. Apply first layer considering the incidence of light parallel to the window side of the room. Over roll the first layer crosswise this time towards to the direction of the widow light.

The second layer should be applied when the first layer is completely dry.

- Roll the second layer out cross-wise evenly. Avoid the formation of pools/ puddles. Please make sure that there is enough material on the surface!
- To achieve **slip resistance Class R10**, the Eurocol 872 Aqua Varnish Additive R10 needs to be added to the Eurocol 322 C Floor before adding the hardener. Mix well with slow stirring to homogenize the additive with the A component, then add the hardener and proceed according to the processing instructions of the lacquer.

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The mixture of the additives with the lacquers must be processed within the pot life. Keep stirring the mixture regularly to prevent settling of the structuring during processing.

- 3% of the Eurocol 872 Aqua Varnish Additive R10 must be added to achieve slip resistance R10
- During lacquer application wear disposable shoe covers to avoid shoe marks.

Processing conditions:

at least 15 °C floor temperature,
at least 18°C material and room temperature,
35-75% relative humidity, recommended <65%.

QUALITY AND GUARANTEE



ENVIRONMENT AND HEALTH

GISCODE	W3/DD+
LEED	VOC 53,9 g/l, meets: IEQ Credit 4.1
DGNB	VOC 3,14 %, quality level: 3
Hazard Class	Hardener: Observe notes in the safety data sheet/label!
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. Material residues can be disposed of as household waste.
MSDS	For detailed information about the safety measures please refer to the safety information sheet on our website www.forbo-eurocol.de .
Substances causing allergy	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

ITEM DATA

artikel	productname	packaging	shipping unit
322	C Floor	PE jerrycan à 5 l	102/pallet
	Hardener Surface Finish	PE bottle à 1,25 kg	

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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