

321 C FLOOR COLOR DUO

COLORED, 2-COMPONENT SEALER FOR LONG –TERM SURFACE PROTECTION

PRODUCT DESCRIPTION

Dispersion based, 2-component colored coating with excellent color coverage for coating of new and re-coating old, worn or badly maintained resilient floor coverings. For smooth or structured floor-covering surfaces such as PVC, linoleum and rubber. Also for safety floor coverings and heavily structured, knobbed surfaces. Especially for those old floor coverings with stains and defects which are not remediable by transparent recoating. Also for new or well-preserved floor coverings which are to be re-designed. It is possible to scatter color chips (for special chip- design) onto the still wet top color coat. The color coat (with or without chip design) has to be sealed with a suitable transparent C Floor coat.



Made in Germany

PRODUCT FEATURES

- high color opacity
- available in numerous colors
- extremely durable
- low yellowing index
- high durability towards chemicals and disinfectants
- high opacity
- suitable for floor heating

PROPERTIES

Base	component A (coating): PUR - Polymer component B (hardener): Isocyanate
Color	dependent on customer requirement
Density	component A: about 1,056 g/cm ³ , might vary depending on color component B: about 1,13 g/cm ³
Constancy	liquid
Cleaner	remove liquid spills with water, remove dried parts mechanically
Processing conditions	min. 15 °C floor temperature, min. 18°C material-and room temperature, 35-75% rel. humidity, recommended <65%,
Ratio of mixture	10 parts coating (component A) 1 parts hardener (component B)
Pot life	approx. 60 minutes at 23°C, dependent on room temperature

Application	Eurocol-roller, 10mm floor, lint-free	
Consumption	approx. 120 ml/m ² / application layer, highly absorbent or darker surfaces might consume more	
Drying time (until further processing)	approx. 4- 48 hrs.	
Drying time	Can be used carefully 12 hrs. after last sealer coat has dried; after 24 hrs. approx. 80%, after 7 days full durability.	
Permitted shelf-life	12 months from date of production in unopened, original container	
Storage conditions	packing to be tightly closed at a dry place, temperature 10°C - 25 °C	
Sensitive to moisture	component A:	no
	component B:	yes
Sensitive to frost	yes	
Code acc. to GHS	component A:	no
	component B:	see safety data sheet
Environmental protection	GISCODE:	W2/DD+
	DecoPaint EU/2004/42:	Kat. A/i/Wb: <140 g/l VOC (2010)
	DGNB:	VOC 2,8 %, Quality level: 4
	LEED:	VOC 29,6 g/l
<p>component A: contains 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr. 220-239-6] (3:1), 1,2-Benzisothiazol-3(2H)-on. Could cause allergic reactions.</p> <p>component B: contains Isocyanate. Could cause allergic reactions.</p>		

FLOOR PREPARATION

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, Eurocol pads and discs, tools and Eurocol machines according to Eurocol **C Floor** instructions or equivalent. The quality of the surface preparation determines the quality of the final coating performance. Therefore, strict obedience of Eurocol **C Floor** instructions is essential.

APPLICATION

Shake 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 60 minutes (20°C). Apply the mixture with Eurocol roller cross-wise two times within an intermediate drying time of 4 -48 hrs. If subsequent coating has to be done after 48 hrs. the previous coat surface must be fine- sanded with gray pad.

For perfect application results:

Roll out the sealing mixture evenly onto the floor using Eurocol sealing roller. Start application works on the side with the main incidence of light (window side of the room). Always use new paint rollers! Work away from the light source. 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. Then roll second layer out cross-wise evenly. Avoid the formation of pools/ puddles.

During lacquer, application wear disposable shoe covers to avoid shoe marks.

Consider technical instructions of goods manufactured and/ or delivered by third party.

NOTES

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.

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. 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. The Eurocol **C floor** instructions for subfloor preparations, cleaning and maintenance of the newly sealed surface needs to be observed. Not suitable for conductive or conducted floor coverings.

A quick drying by air movement should be avoided

The suitability of safety floor-coverings, heavily structured/ knobby surfaces and floors must be clarified upfront, subject to project conditions.

The sealer is extremely resistant to chemicals. However, if resistance for disinfectants or other specific chemicals is required, pre testing is advised.

PACKAGING

5,52 l container component A+B, (48 / palette)

SPECIAL NOTES

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturers 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 customers 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 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!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturers terms and conditions are binding.

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YOUR NOTES
