eurocol

the strong connection

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326



UV CARESHIELD

326 UV-CareShield is a water-based UV-curable renovation varnish specially designed for linoleum floors.

PRODUCT TYPING

Color	Milky. Gloss level: Silk matt.

- 326 UV-CareShield guarantees a durable protective layer.
- Floors treated with 326 UV-CareShield are ready for use immediately after application and UV treatment: furniture can be replaced right away and the floor can be walked on.
- Excellent stain resistance, including against alcohol and disinfectants.
- Free from solvents and isocyanate.
- Easy to use without a primer.
- Very durable and eliminates the need for conventional periodic maintenance with polish, polymer or wax.

PROPERTIES

Consumption	Film weight to be applied per layer 50 to 75 g/m^2.
Passableness	Walkable and loadable: IImmediately after UV treatment. Anti-slip R-value treated linoleum: R9.

APPLICATION

Suitable for stripped and/or sanded linoleum floors. Suitability for renovation of different floor coverings must be tested on site.

PROCESSING

Storage	At 5 to 25 °C in closed original packaging.
Drying	Drying time per layer: 1 to 3 hours depending on conditions. Reaching optimal properties immediately after UV treatment.
Shelf Life	1 year.

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

Instruction manual:

How to apply 326 UV-CareShield:

- Before starting work, always read the safety data sheet and label information and follow the recommended precautions.
- Ensure sufficient ventilation in the room where the floor will be treated.
- Before applying 326 UV-CareShield, the floor to be treated must be completely free of wax, polish and polymer residues and must be clean and dry in line with existing procedures.
- Before applying 326 UV-CareShield, measure the moisture percentage of the cleaned floor with a contact moisture meter in various places. Record the measurements as reference values for later calculations before the UV treatment.

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- Shake the can of 326 UV-CareShield vigorously before use to ensure that it is well mixed. Let it stand for at least 5 minutes after shaking.
- The room temperature must be between 15 and 25 °C.
- Fill a paint tray with 326 UV-CareShield. Apply 326 UV-CareShield with a good-quality microfibre roller with bevelled edges and a fibre length of 9 to 11 mm.
- Apply the first layer at a film weight of 50 to 75 g/m^2.
- Leave the first layer to dry for 2 to 3 hours. 30 minutes after applying the first layer, a blower can be used to speed up drying.
- Then apply the second layer at right angles to the first layer at a film weight of 50 to 75 g/m^2.

UV treatment of 326 UV-CareShield:

- Once the second layer has dried, measure the moisture content of the floor at the same places as the first moisture measurement and compare the measured values. If the second measured values are a maximum of 1 unit higher than the first measured values, then the floor is dry enough for the UV treatment.
- Follow the safety instructions of the supplier/manufacturer of the UV sources and use the recommended personal protective equipment. Cordon off the room in which the floor renovation is being performed.
- The UV treatment is performed using a self-propelled mobile Hg UV source such as Floormate from DecoRad. The maximum speed at which the UV source is moved over the floor is 8 m/min. Do not use an LED UV source.
- During the UV treatment, only walk on the already UV-treated areas and allow sufficient overflow of the UV-treated strips to ensure that the entire floor surface has been treated.
- Use a handheld UV source such as the Handmate UV 600 Hg / UV 1800 HG from DecoRad to treat corners and other areas of the floor that were not irradiated with the mobile UV source. Do not use an LED UV source.

Immediately after UV treatment, the floor is ready for intensive use.

QUALITY AND GUARANTEE

ENVIRONMENT AND HEALTH

ITEM DATA

Article	Definition	Packaging	EAN-code
326	UV-Careshield	5 kg jerry can	8 710345 326018

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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