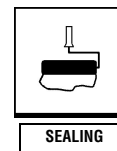


Steinbrinksweg 30
D-31840
Hessisch Oldendorf
Fax: +49-(0)5152-9779-30
Tel: +49-(0) 5152-9779-0
info@dr-schutz.com
www.dr-schutz.com

Dr. Schutz UK Ltd.
Unit 24, Anglo Business Park
Smeaton close Aylesbury Bucks HP19 8UP
Great Britain
Fax: 01296-334 219
Tel: 01296-437 827
steve@dr-schutz.com
www.dr-schutz.com

Product-Information

PU-Anticolor



1. Product Description

A special 2-part sealer with increased resistance to chemical dyes (e.g., hair dyes, wound disinfectants) for the long-term protection of resilient flooring. Particularly suitable for environments such as hairdressing salons and the medical sector. Also increases resistance to plasticiser migrations (e.g., from rubber) as well as colourless chemicals and disinfectants. A hard-wearing sealer film, it reduces dirt adhesion and the time and effort required for floor care. High solid content, satin finish. Only for professional users.

2. Areas of Application

PVC, linoleum and rubber floorings with a plain or slightly structured surface, including qualities with a polyurethane factory finish. Not suitable for conductive floorings.

3. Method of Application

First thoroughly clean the newly installed floor or clean and strip the floor mechanically using a green pad (with a PU silver pad in the case of floor qualities with a PU factory finish). The floor surface must be clean and dry, free from dust, grease, oil and residues of care products. When treating floor types with a non-permanent factory care finish, this must have been removed completely.

Thoroughly shake up the containers of Sealer and Cross Linker. Add the Cross Linker to the Sealer container and immediately mix both components thoroughly by shaking well. When preparing partial quantities, always mix Sealer and Cross Linker in a ratio of 4:1, adding the Cross Linker to the Sealer. Room / Working temperature 15-25°C.

Allow the sealer mixture to rest for 10 minutes. Subsequently roll it out evenly over the floor using a dry Lacquer Roller „Aquatop“ 10 mm. Commence work on the side with the main incidence of light (i.e., as a rule the side of the room where there is a window) and work away from the light source in order to be able to keep an eye on the floor area during work and immediately correct any problems that might arise. Apply the sealer and distribute it with the roller, working in sections of a maximum of one metre in width at right angles to the incidence of light (i.e., parallel to the window wall) and then roll it out evenly working towards the light. Always work wet on wet but avoid the formation of pools. After allowing a sufficient period of time for drying (at least 2 hours, but on the same day), apply a second coat.

The floor can be used with care 24 hours after the last sealer coat has been applied. At room temperature, the sealer film reaches its final state of permanence approx. seven days after application.

Notes: The mixture of PU-Anticolor and Cross Linker, if used at the prescribed temperature, has a „processing“ period of approx. 1 hour. Only mix the quantity of sealer that can be processed within this period of time. When the temperatures of the Sealer and Cross Linker are higher, there is a reduction in the period of time during which they can be “worked”. If the two components are cold, they cannot be mixed with sufficient thoroughness. Do not tightly seal a container containing the sealer mixture since reactive gases occur as a result of the inter-action between the sealer and the cross linker.

Ensure that there is sufficient ventilation during application and drying operations but avoid drafts and exposure to strong sunlight and protect the floor surface from dust. Turn off under floor central heating well before use.

Usage: 50 g/sq. m. sealer mixture per application

Attention: Remove highly coloured products (hair colorants, wound disinfectants, etc.) from the sealer surface as quickly as possible - within 30 minutes. Severe mechanical damage causes an acceleration in wear and tear.

If a repair and renewal of the sealer film is required, remove the shine from the floor surface before applying the sealer mixture with the PU silver pad in order to achieve uniformity in transition areas and guarantee an optimum adhesion of the sealer film. This preliminary treatment is suitable for homogeneous flooring qualities with a smooth or slightly structured surface. Regarding heterogeneous or more definitely structured flooring types, consult our Technical Applications Advisory Service before commencing work.

4. Technical Data

pH level: Sealer: approx. 8.0 (Concentrate)
Ingredients: Polymer, solvents, additive
pH level (Cross linker):
Ingredients: Polyisocyanate, solvents

Giscode: W3/DD+ (Product Code for Surface Treatment Products)
Storage Life: 9 Months

VOC-Ingredients: Limit value for the product in accordance with 2004/42/EG (Cat. A/j) 140 g/litre (2007/2010). The ready-mixed product contains max. 140 g/litre VOC.

The Cross Linker is governed by the regulations relating to hazardous substances and is marked with the hazard symbol "X₁" and the hazard warning "Sensitisation through skin contact possible." Avoid contact between the skin and the Cross Linker and Sealer mixture. Wear suitable gloves.

Store PU-Anticolor in sealed original containers in a dry place at temperatures between 5 °C and 30 °C. Keep locked away and out of the reach of children. Cross linker may not contact humidity. Tightly re-seal the original containers container immediately after use and use up as quickly as possible.

5. Canister Sizes

2.0 litre canister (PU-Anticolor) + 0.5 litre bottle (Cross Linker)



The above information has been compiled according to the best of our knowledge and current state of the art. For this reason, if the recommendations for use and references to the materials for which these products are designed are carefully observed, no damage will be incurred. The usage to which our products are put is, however, beyond our control, is your own responsibility and does not release you from the necessity of performing your own tests on the products supplied by us regarding their suitability for the procedures and purposes intended. The information supplied by us is therefore non-binding and cannot be used as a basis for establishing the company's liability for any damage incurred. This also includes the infringement of any rights for the protection of third parties. This Product Information replaces all previous versions which, upon its publication, are now invalid.

