

## PU Anticolor / Marknomor semi gloss



### 1 PRODUCT DESCRIPTION

Water-based 2part-polymer-sealer with especially high cross-linking density and therefore high resistance to colored dyes, plasticizers and chemicals. Only for professional use. Reduces dirt adhesion and the time needed for day-to-day maintenance. Hard-wearing sealer-film, excellent elasticity.

Easy and safe to apply with excellent adhesion. High solids content.  
Very low emission (EMICODE: EC2 R).

### 2 SUITABLE FOR

Buildings in which a higher level of chemicals is used, e.g. hairdresser's salons and medical areas (for highest stain resistance we recommend the semi gloss version). If in a specific building the highest possible hard-wearing sealer-film is the priority, rather than higher resistance to chemicals, then it is preferable to use Dr. Schutz PU Sealer.

- Floor coverings made of PVC and LVT with smooth, or slightly structured, grained surfaces.
- Linoleum floors, for open-pored linoleum after priming with **Dr. Schutz Lino Primer**.
- Coating of decorative screed floors, which have been tested and approved by us, after priming with **Dr. Schutz Primer for Decorative Screed Floors**.
- Non-absorbent stone and tile sub-surfaces after priming with **Dr. Schutz Superbond**.
- Rubber floors (\*).
- Cast floors based on epoxy

Suitability for safety floorings, more structured surfaces and studded floors must be ascertained in the specific building before use (\*).

Please pay attention to our technical recommendations specifically for floors and buildings under [www.dr-schutz.com](http://www.dr-schutz.com).

### 3 APPLICATION

Shake the lacquer vigorously before adding the crosslinker. Add **Crosslinker A** to the lacquer in a ratio of 4:1 and immediately mix thoroughly and evenly. Allow the mixture to settle for 10 minutes, then stir again and use it. Do not mix more than can be used up within 1 hour. Apply PU Anticolor evenly at min. 15 °C onto the thoroughly prepared subsurface (Please pay attention to our Technical Information „Preparation of subsurfaces“) with the Dr. Schutz Aquatop Roller in two coats.

Please note:

- The surface must be professionally prepared and in a clean, dry condition free of oil, wax and dust.
- Wood, open-pored linoleum and decorative screed floors must be primed before applying **Dr. Schutz PU Anticolor / Marknomor**.
- Floor and material temperature must not fall below +15°C during application and drying time.
- The technical rules are to be observed.

### 4 COVERAGE

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Per coating approx. 50 ml/m<sup>2</sup> (20 m<sup>2</sup>/l). On wood, cork or decorative screed floors approx. 80-100 ml/m<sup>2</sup> (10-12m<sup>2</sup>/l) per coating.

In the case of a very absorbent sub-surface, higher consumption is possible, depending on absorbency.

### 5 CURING

Can be carefully walked on and worked on for the second coating after approx. 5 hours, but no longer than 24 hours after the first coat. In the case of a longer interim drying time, the entire surface must first be intermediate sanded. Can be walked on carefully 12 hours after the last sealing coat. After 24 hours approx. 80% of the durability has been achieved. After 7 days the full durability and chemical resistance of the product is provided (based on conditions of 20 °C, 50% relative humidity and sufficient ventilation)

Low temperatures, high humidity and poor ventilation can extend the drying time. Furniture can be carefully put up again. Gliders/Protectors should be installed and maintained under all movable chairs, tables, fixtures and other furniture to protect the coating from abuse and unnecessary scratching. We recommend Dr. Schutz Scratchnomore protectors.

### 6 MAINTENANCE

After complete cure clean with **Dr. Schutz PU Cleaner / Schutz Cleaner**.

When your floor begins to show signs of wear it may be time for a new sealer coat.

In case conventional care is requested, we recommend **Dr. Schutz Floor Mat** (for satin and mat) or **Dr. Schutz Floor Shine**, depending on the gloss grade of the finish

Please pay attention to our care instructions specific to floorings and buildings under [www.dr-schutz.com](http://www.dr-schutz.com).

### 7 STORAGE

Minimum 12 months when stored in original packaging at 70 F (20 °C). Protect from freezing. Tightly re-seal opened containers and use the content as quickly as possible. Keep coating materials out of the reach of children.

When stored in varying temperatures and/or in an opened canister, dried parts can form. If so, sieve these out before using.

### 8 TECHNICAL DATA

Contained substances: water, polyacrylate, polyurethane, glycoether, silicic acids, waxes, additives. Contains 5-Chlor-2-methyl-2H-isothiazol-3-on and 2-Methyl-2H-isothiazol-3-on.. May produce an allergic reaction. voc (g/l) 112 in mixture (ISO11890) / 2004/42/IIA(j)(140)140.

ADR/RID: not a dangerous good as defined by transport regulations (base lacquer and crosslinker).

CLP (base lacquer): labelling not necessary.

Emptied canisters can be disposed of in household waste, or taken to a recycling centre.

CLP (Crosslinker A): GHS 07, Warning. H332 Harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects. EUH204 Contains isocyanates. May produce an allergic reaction.

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Gloss grade at 60°: 40-50

The gloss grade can vary from lab values depending on the conditions in actual buildings.

### 9 SPECIAL NOTES

- When mixed together, 2part-products can develop carbon dioxide and build up pressure. Never close 2part-mixtures tightly in a container, danger of bursting!
- Clean the working tools and implements with water. The hardened remains of lacquer can only be removed mechanically. We recommend always using new, dry Aquatop Rollers.
- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of a different batch, mix this in a separate container before using.
- Coloured products (e.g. hair dyes, coloured disinfectants for wounds) as well as plasticizer migration (e.g. from rubber) can lead to the irreversible discoloration of the sealing coat. If resistance to hand and instrument disinfectants is required in specific buildings, we recommend pre-testing the respective chemicals on site. (\*)
- Please pay attention: remove coloured products (hair dyes, wound disinfectants, etc.) as fast as possible from the sealer film. The longer aggressively colouring chemicals soak in, the sooner they can migrate and leave stains, which can sometimes no longer be completely removed, depending on the type of stain and the soak-in time. Therefore treat stains immediately with **Dr. Schutz Elatex / USR** and proceed as follows: dab away fluid remnants of colour with absorbing cloths. Spray the stain with **Dr. Schutz Elatex / USR**, let it soak in for 5 minutes. Dissolve the stain with a soft cloth, dabbing from the edge into the centre of the stain. Do not rub. Rinse with clear water afterwards.
- (\*) In case of questions, please consult our advice on technical applications

### 10 CROSS-REFERENCE

Our following publications in their updated form are valid as an integral part of this fact sheet:

- General notes on the application of Dr. Schutz finishes
- Safety data sheet available on request.

The quoted printed matter, as well as this product information in its updated form, is available on our homepage [www.dr-schutz.com](http://www.dr-schutz.com) or on request from the address quoted below.

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### Dr. Schutz – We Care About Floors

#### Headquarter

Dr. Schutz GmbH  
Holbeinstraße 17  
D-53175 Bonn  
Tel.: +49 (0)228 / 95 35 2-40  
Fax: +49 (0)228 / 95 35 2-46  
E-Mail: [export@dr-schutz.com](mailto:export@dr-schutz.com)  
[www.dr-schutz.com](http://www.dr-schutz.com)

#### UK

Dr. Schutz U.K Ltd.  
Unit 24, Anglo Business Park,  
Smeaton Close, Aylesbury Bucks  
HP19 8UP

Contact: Richard Nelson  
Tel.: +44 (0)1296 437827  
Fax: +44 (0)1296 334219  
E-Mail: [richard@dr-schutz.com](mailto:richard@dr-schutz.com)

#### Ireland

Dr. Schutz Ireland  
35 Pic Du Jer Park,  
Ballinlough, Cork

Contact: Paul O'Reardon  
Mobile: 0877678388  
E-Mail: [drschutzireland@gmail.com](mailto:drschutzireland@gmail.com)

#### North America

Schutz NA  
4701 Bath St 46  
Philadelphia PA 19137  
USA

Contact: Sam Jamison  
Tel.: +1 (877) 272-4889  
Mobile: +1 (215) 510-7874  
E-Mail: [sam@schutzNA.com](mailto:sam@schutzNA.com)

The above advice for technical application is given to the best of our knowledge and according to the latest state of technology. Therefore, if our products are used carefully heeding the advice given on their application, as well as following our suggested procedures with the materials intended for use with these products, no damage shall occur. However, our products are used outside and beyond our possible control, and are therefore subject to your own responsibility, which does not release you from the obligation to check for yourself whether our supplied products are suitable for your intended purpose and procedure. Therefore our notes and advice are not legally binding and cannot be used against us as grounds for liability - which includes the rights and protection of any third party. The relevant recommendations, guidelines and standard norms are to be observed, as well as the recognized technical rules. On publication, this product information replaces and supersedes the validity of any previous versions.