

Dr. Schutz Sport Finish

1. PRODUCT DESCRIPTION

Finish coating in the Dr. Schutz Sport Floor System. Meets the surface requirements for sports floors according to EN 14904, matte, slip-resistant, abrasion-resistant. With good resistance to scuff marks. Special waterbased 2 part polyurethane lacquer. For professional use only.

- Designed for the renovation of sports floors.
 - Based on high-quality aliphatic urethane dispersions No yellowing.
 - Easy and safe to apply. Excellent flow and adhesion Low odor.
 - Ideal for protecting sports floor markings against wear.
 - Reduces dirt adhesion and the time needed for day-to-day maintenance.
- Available gloss grades (60°): mat (5-10)

Delivery form: 9l base lacquer + 2x 0,5l Crosslinker M. Mixing ratio 9:1.
Special terms of purchase apply.

Substrates:

- PVC with firm adhesion to the substrate.
- Linoleum with firm adhesion to the substrate.
- Caoutchouc / rubber with firm adhesion to the substrate.
- PU cast floorings
- Wood floors after priming.

2. APPLICATION

Shake up well. Mixing ratio 9:1. Mix Crosslinker carefully and evenly into the base lacquer, mix again after a maturing time of approx. 10 minutes. Do not mix more than is consumed within 2 hours. Apply evenly using the Dr. Schutz Aquatop roller at a temperature of at least 15 °C to the substrate prepared for the application (refer to our Technical Information "Basic cleaning of substrates").

Please note:

- The substrate must be properly prepared. It must be sound, free from residues of care products and loose coating layers and be in a abraded, clean, dry condition, free of oil, wax and dust. (*)
- For lacquering large areas, we recommend our Aquatop roller with a working width of 50 cm.
- When separating an area with adhesive tape only do this for immediate use and if possible remove during the wet phase of the lacquer. If this is not possible before removing the tape, we recommend allowing one day to dry. It is not advisable to leave the tape on any longer. For this purpose we recommend Dr. Schutz Pro Tape.
- We always recommend the use of new dry paint rollers. Hardened coating residues can only be removed mechanically.
- The temperature of the floor and material must not fall below +15°C during application and drying time. Ideal conditions are in the range of 18-25 °C.

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- The technical rules are to be observed.

3. CONSUMPTION

As a renovation layer after basic cleaning 1x 80 ml/m².

As a top coat over Sport Prime or Sport Color: 1x 80 ml/m².

In a multi-layer structure on sanded and primed wooden floors, apply two coats of 100 ml/m² each.

4. DRYING TIME

Can be carefully walked on, or worked on again after the water has evaporated (1- 3 hours) . Can be used with caution 12 hours after the last layer has dried. About 80% of the wear resistance is already reached after 24 hours. The first high-intensity sporting event should not take place before one week has passed. If left to dry for more than 48 hours before a second application, the surface must be fully abraded.

Please note:

- Low temperatures, increased air humidity and poor ventilation can significantly extend the drying time.
- The evaporation of water can be accelerated by ventilation. We recommend our Dr. Schutz TG1 drying fan.
- The area should not be wet-mopped in the first 3 days afterwards.
- Working with adhesive tape for the further treatment of the surface is possible one day after drying. For this purpose we recommend Dr. Schutz Pro Tape.
- Covers for protection during further work should be applied after 3 days at the earliest. We recommend the breathable and slip-protected Dr. Schutz Protect Fleece.

5. CLEANING & MAINTENANCE

Once the hardening is complete, use Dr. Schutz PU Cleaner for day-to-day cleaning. PU Cleaner

Preventive measures (e.g. entrance mats or zones) are required in areas of strong wear and tear (e.g. chair castors, sand, ...). These areas require intensive maintenance or an early restoration depending on the extent of the damage.

6. STORAGE

Protect from frost. Store in a cool, dry place away from sunlight. Keep out of the reach of children.

Shelf life in unopened original containers from date of manufacture: 12 months. Note the imprinted date of manufacture.

If exposed to direct sunlight, stored in changing temperatures and in opened canisters, dry particles can form. Filter these out with a sieve before using.

7. TECHNICAL DATA

Ingredients: water / polyacrylate / polyurethane / glycol ether / silicic acids / waxes / additives / Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

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Decopaint 2004/42/IIA(j)(140)140 / GISCODE W3/DD+ (2 component waterbased lacquer, VOC 5-15%, NMP-free)

ADR/RID: Not a dangerous good as defined by transport regulations.

CLP/GHS: Base lacquer: no labelling obligation. Crosslinker G/M: GHS07, Warning. UFI: E8F0-60AX-D005-NJTU

Synthetic Micro Plastic Regulation: Do not dispose of residues or washing water in the drain. Clean work equipment mechanically after use (e.g., cloths); dispose of hardened residues as solid waste.

Further information on labelling and on safe handling can be found in the current Safety Data Sheet.

Even when using low-pollution products, the usual safety measures are to be observed. Keep away from children. Completely emptied containers can be disposed of with household waste or with the collection of recyclables.

8. SPECIAL NOTES

- Mixed twopart products can develop carbon dioxide and pressure. Never close twopart mixtures tightly, danger of bursting!
- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of different batches, mix these in a separate container before using.
- All indications based on 23°C/50% rH/ 3-fold change of air per hour. Existing conditions can vary and account for different results.
- If adhesive tapes are intended for a longer period on the floor, do not affix them until at least 7 days after hardening. We recommend tapes with the lowest possible adhesive strength. When tapes remain on the floor for a longer period of time, this can lead to them sticking so strongly that they can no longer be removed without causing damage. If adhesive residue remains on the surface when the tape is removed, we recommend using Dr. Schutz Handball Resin Remover and a soft white pad to dissolve and remove it. If traces remain due to uneven scratching, we recommend applying a further lacquer coat after proper preparation.
- Light decomposable substrates (EP, rubber) can degrade under a clear coat in areas that are strongly exposed to light, which can occasionally lead to loss of lacquer adhesion. In this case we recommend lightproof coating with PU Color.

9. 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 surface products.
- Safety Data Sheet available on request.
- (*) Please pay attention to our Technical Information 002 „Preparation of subsurfaces“.
www.dr-schutz.com / The quoted printed matter, as well as this Product Information in its updated form, is available on our homepage or on request from the address quoted below.

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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.