

PU Field Color

1. PRODUCT DESCRIPTION

Special waterbased 2 part polyurethane lacquer. Pigmented, colored. For the coloring of floor areas. Flow optimized for sport courts and fields with a single application. For professional use only.

Available color shades: RAL 1012 Yellow / RAL 1013 White / RAL 2000 Orange / RAL 3000 Red / RAL5010 Blue / RAL 5012 Light Blue / RAL6016 Green / RAL 6018 Light Green / RAL 9005 Black.

For further colors please use our product PU Color.

Please note:

Only for trained and certified contractors.

Manufactured on demand.

2. APPLICATION

Shake up well. Mixing ratio 10:1. 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 generously at min. 15 °C, so that the color coverage is given with one coat. Remove the adhesive tape as soon as possible after application and before full drying, in order to obtain sharp lines.

Please note:

- The substrate must be properly prepared. It must be free from residues of care products and non-sticky old coatings and be in a abraded, clean, dry condition, free of oil, wax and dust. (*)
- Dry particles may form in the canister/container. Please use the sieve provided if necessary.
- Clean tools with water. Hardened coating residues can only be removed mechanically. We always recommend the use of new dry paint rollers.
- 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.
- The technical rules are to be observed.

3. CONSUMPTION

120-130 ml/m² (8 m²/l).

4. DRYING TIME

Can be carefully walked on, or worked on again after the water has evaporated (1- 3 hours) . 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.

5. STORAGE

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

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

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

6. TECHNICAL DATA

Contained substances: water / polyacrylate / polyurethane / Pigments / glycol ether / silicic acids / waxes / additives

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. Contains 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. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. UFI: N9CJ-V4WX-A00A-5V67

Crosslinker G/M: GHS07, Attention. Contains: Hydrophilic aliphatic polyisocyanate, 1-Methoxy-3-(3-methoxypropoxy)propane. Harmful if inhaled. Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. Harmful to aquatic life with long lasting effects. Use only outdoors or in a well-ventilated area. Call a POISON CENTRE/doctor/... if you feel unwell. Specific treatment (see ... on this label). Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container according to local/regional/national/international regulation. Contains isocyanates. May produce an allergic reaction. UFI: E8F0-60AX-D005-NJTU

Further information on labelling and on the safe handling of the product can be found in our safety data sheets.

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

7. 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!
- 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.
- We recommend a final coating of the entire area with a lacquer which is proven to be suitable for sport surfaces (Dr. Schutz PU Sealer, UV PU Sealer, strato perform).

8. 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.

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- 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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Dr. Schutz - We Care About Floors

Germany Headquarter	Dr. Schutz GmbH HolbeinstraÙe 17 53175 Bonn Germany	phone +49 (228) 95352-40 fax +49 (228) 95352-46 e-mail: export@dr-schutz.com www.dr-schutz.com
United Kingdom	Dr. Schutz UK Ltd. Unit 24, Anglo Business Park, Smeaton Close, Aylesbury Bucks HP19 8UP United Kingdom	contact: Richard Nelson phone +44 (1296) 437827 fax +44 (1296) 334219 e-mail: richard@drschutz.co.uk
Ireland	Dr. Schutz Ireland 35 Pic Du Jer Park, Ballinlough, Cork T12 R9F9 Republic of Ireland	contact: Paul O'Reardon mobile +353 87 767 8388 e-mail: paul@drschutzireland.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.