

OILCHOICE SPORT B

Technical Data Sheet

OilChoice SPORT B Poly 500

Product description

OILCHOICE SPORT B POLY 500 is a universally applicable 1-component, oil-modified urethane sealer using high-quality modified natural oils. OILCHOICE SPORT B POLY 500 contains solvents, its binders are made from plant-based raw materials and has been specially developed for use on sports floors. This also applies to critical floor types such as upright slat parquet, non-impregnated wood paving or floorboards, parquet on underfloor heating and vibrating constructions in sports halls. OILCHOICE SPORT B POLY 500 has low side bonding and is ideal for all sports flooring applications. The suitability for sports floors is proven by test certificates according to MFMA.

Certificates / Approvals



Giscode:	KH1
Suitability for sports floors:	DIN V 18032-2
ATFA:	member
NWFA:	member
MFMA:	compliant product

Specifications

Components:	Hydrocarbons, according MSDS
Clarity:	translucent, dries clear
Body:	full
Texture:	richly smooth
Density:	7.50 lb/gal [0.90/cm ³]
Packaging:	5 gal [18,93l]
Sheen:	(measured at 60°)* gloss (>80) semigloss (20-30) satin (10-20) ultramatt (<10)
Coverage:	350-550 sf/gal [75-115 ml/m ² or 7-11 m ² /l]
Stability:	do not freeze
Levelling:	excellent
Defoaming:	excellent
Dry Time:	48 hrs.
Cure Time:	8 – 14 days, depending on climate conditions
Chemical Resistance:	excellent
Shelf Life:	24 months unopened
Flash Point:	N / A

For further details please refer to MSDS.

Note

Soaked rags, pads and other working material as well as oil/wax in connection with sanding dust or the like must be moistened with water or deposited in a closed bucket to be disposed in a safe way – danger of auto-ignition. The product itself is not auto-

ignitive. Please pay regard to our Technical Special Information No. 17!

Application

An intermediate sanding between the layers ensures maximum optics. The intermediate sanding is necessary after 15-18 h. To ensure proper adhesion. The material is ready to use. If you still want to dilute it, use CLEANCHOICE SPORT B MINERALSPIRITS. For softwoods such as fir, spruce or pine, resin spills can occur, which can lead to drying delays or optical impairments. The use of the CLASSIC PLUS REAKTIVVERGÜTUNG can lead to the following improved properties: less odor, faster drying, better resistance and more floury sanding dust.

Cleaning of the tools with CLEANCHOICE SPORT B MINERALSPIRITS

Standard built-up at renovation

After final sanding and screening to a 100/120 grit, the surface to be treated must be completely clean and dry. Carefully remove all sanding dust.

- Apply two coats of OILCHOICE SPORT B POLY500 SEAL
- Screen thoroughly with grit 180
- Vacuum thoroughly
- Optional use of OILCHOICE SPORT B COLOR POLY LINEPAINT
- Screen thoroughly OILCHOICE SPORT B POLY LINEPAINT with Maroon Pad
- Vacuum thoroughly
- Apply 1-2 coats of OILCHOICE SPORT B POLY500

Standard built-up at Screen & Recoat

- Clean the floor thoroughly with CLEANCHOICE SPORT B POWERCLEAN
- Screen thoroughly with grit 180
- Apply two coats of OILCHOICE SPORT B POLY500

Processing instructions for the different products can be found in the corresponding TDS.

Other built-ups have to be discussed with our application engineers.

Drying

The varnish can generally be used after 48 h (73,4°F [20°C] / 50% relative humidity). Sealing of "wax-contaminated" surfaces can lead to considerable drying delays.

If this case has occurred, then the over-sealing must be maintained until the seal is properly dry and completely tack-free. With poor ventilation, lower temperature, other air humidity and increased layer thickness drying can be significantly

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Berger-Seidle

delayed. Do not load before 8-14 days, place or maintain carpets. Ventilate well for the first two weeks after sealing.

Consumption

Depending on substrate and method:

1 roll/paint coat:

0.31 us fl oz/sq ft resp. abt. 350-550 sf /gal

[75-115 ml/m² or 7-11 m²/l]

Storage / transport

Shelf life of original unopened packing min. 24 months provided that material is transported and stored at a cool and dry place.

Safety Precautions

Do not use for spraying or atomising. Keep out of reach of children. Do not allow residual quantities to enter the sewage system; dispose of in accordance with local, state and federal regulations.

Description of first aid measures

If medical advice is required, have the container or product label ready.

Emergency number: +49 700 2412112

General information

In all cases of doubt or if symptoms persist, seek medical advice. If unconscious, do not give anything by mouth, place in the recovery position and seek medical advice.

Manufacturer's Recommendations

Please read the instructions for use carefully before using this product. This Berger-Seidle product must be used by a professional who is qualified to lay parquet flooring, and these instructions are intended for such specialist installers. The work must be carried out to comply with best practice in the trade, the state of the art and the valid standards and regulations of the country in which the product is used. Please comply with and observe the specifications of DIN 18356 "Laying of parquet flooring and wood block flooring", DIN 18365 "Flooring works", data sheets and specialist information from the TKB (Technical Commission on Construction Adhesives), the BEB (Technical supply conditions for coverings and coatings made from reaction resins), the CTA (Chemical Technical Assistance) and the BVPF (Federal Association for Parquet & Flooring Technology). The customer must be informed of the cleaning and care instructions for the product. Any use that fails to comply with the intended application specified by Berger-Seidle is considered improper use. The user is solely responsible for any use other than the intended use or for the failure to comply with these instructions, and this will therefore render the manufacturer's liability and warranty obligations null and void. Please read the general conditions for use carefully before using the product. All the information contained in these instructions for use and in other documents and verbal indications are recommendations and important guidelines for the successful use of the respective

products. This does not release the user from the obligation to conduct site-specific application tests prior to installing the product. Our liability and responsibility are governed exclusively by our General Terms and Conditions, and this information and/or our guidelines do not extend such liability or responsibility. The following essentially applies: Our recommendations for the use of the product have been carefully compiled and in accordance with our General Terms and Conditions and the information provided to us. The assembly and processing specifications are provided to the best of our knowledge, make no claim to completeness, and do not exempt us from the actual testing of the guidelines and products for their suitability for the intended application. The assumption is that users and installers will comply with the instructions on the packaging, technical information sheets, operating and processing instructions and markings and the relevant technical guidelines and standards, and that installation will be carried out by a qualified installer in accordance with the relevant regulations. The names, words and symbols bearing the ® mark are protected by trademark law in at least one country. The publication of updated information and data sheets will render any previous versions invalid.

Cross reference

The following Technical Data Sheets should be observed:

- General instructions of use for hardwood floor finishing products
- Cleaning and maintenance of finished/oiled floors
- Identification and safety instructions (MSDS)

* The degree of gloss depends on the method of application, the substrate and the room climatic conditions.

**If the content of the Technical Data Sheet differs from other printed material, e.g. labels, the current version of the Technical Data Sheet on the homepage is always deemed valid. Printed material is always adapted when reprints are made.