

OILCHOICE SPORT B

Technical Data Sheet

OilChoice SPORT B Poly450

Description

OILCHOICE SPORT B POLY450 is a universally applicable 1-component highsolid oil modified urethane product using high quality modified natural oils. OILCHOICE SPORT B POLY450 contains solvents and its binders are made from vegetable raw materials.. OILCHOICE SPORT B POLY450 has a low side-gluing effect and is great for any sport floor application. will adhere to most solvent-based and waterborne finishes after proper preparation, drying and curing times. OilChoice SPORT B Poly 450 provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. OilChoice SPORT B Poly450 meets the federal and most state clean air quality standards. It is easy to maintain.

Certificates / Approvals



Giscode: KH1
 NWFA: Compliant
 MFMA: testing

Specifications

Components: Hydrocarbons, according MSDS
 Clarity: translucent, dries clear
 Body: full
 Texture: richly smooth
 Density: 7.50 lb/gal [0,90g/cm³]
 Packaging: 5 gal [18,93l]
 Sheen: (measured at 60°)*
 gloss (>80)
 Coverage: 350-550 sf/gal [75-115 ml/m² or 7-11 m²/l]
 Stability: do not freeze
 Leveling: 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: 40°C
 Solid: 50%
 US Regulatory VOC: 450 g/L

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

The material is rolled or painted in 1 or 2 layers. 1 layer for floors with solvent-based and waterborne finishes after proper preparation, drying and curing time. 2 layers are necessary when it is directly on the wood. An intermediate sanding between the layers ensures maximum adhesion. 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.

Cleaning of the tools with CLEANCHOICE SPORT B MINERALSPIRITS

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 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

Flammable liquid and vapour. May cause drowsiness or dizziness. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. In case of fire: Use extinguishing powder or sand to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

Do not use for sputtering or spraying. Keep out of reach of children. Residual quantities should not be poured into sewage

water drains, but disposed of in compliance with local, state, and federal regulations.

Description of first aid measures

If medical advice is needed, have product container or label at hand.

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24-hour emergency number in side USA: +1 49 700 24112112

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

Manufacturer's Recommendations

This Technical Data Sheet is based on extensive research and wide-ranging experience and is meant to assist you. Restrictive information and precautions have not been avoided in order to reduce risk of fault. Technical Data Sheets do not contain all applications or events that could occur with different species of wood, installation, techniques and finishing. Therefore, you cannot be released from the obligation to contact the manufacturer in cases of doubt, to make your own tests on site and to be critically attentive during the job process. The contents of this data sheet are not legally binding and do not establish any contractual legal relationship. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. This information is subject to change without further notice. Please read the instructions carefully before processing this product. This Berger-Seidle product must be processed by a qualified person for parquet laying, for whom this manual is intended. The activities shall be carried out in accordance with the rules of the craft, the state of the art and the applicable standards and regulations of the country in which the product is used (USA/CAN = NWFA // AUS = ATFA). The specifications of DIN 18356 "Parquet and wood paving" and DIN

18365 "Flooring work", information sheets and technical information of the TKB, the BEB, the CTA and the BVPF-Bundesverband Parkett & Fußboden-technik must be observed.

The customer must be informed about the cleaning and care specifications of the product. Any use that does not conform to the scope of Berger-Seidle's application is considered improper. The improper use and non-compliance with the instructions in this manual is largely the responsibility of the processor and as a result excludes the manufacturer's liability and warranty. Before using the product, the general conditions for use must be checked properly and professionally.

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.