

AquaChoice Sport B MachOne

Product description
AquaChoice SPORT B MachOne is a two-component, water-based wood floor finish designed for recoating gym floors in just a single coat.
Thanks to its advanced drying and curing technology, the gym can be used again after 24 hours. A brilliant appearance is ensured by exceptionally high gloss and unmatched clarity.

Certificates / Approvals

Gloss:	high gloss shine not typically seen in other waterborne coatings
ATFA:	member
NWFA:	member
MFMA:	compliant product

Specifications

Components:	waterbased dispersions, according MSDS
Clarity:	translucent, dries clear
Solids:	49%
Scent:	unoffensive – amine
Texture:	richly smooth
Density:	8.65 lb/gal [1.04g/cm^3]
Packaging:	5 gal + 2-gal hardener [18,92l + 7,57l]
Sheen:	(measured at 60°)* gloss (>80)
Coverage:	350-550 sf/gal [100ml/m^2 or 10m^2/l]
Stability:	do not freeze
Levelling:	excellent
Defoaming:	excellent
Drying Time:	12 hrs.
Pot Life:	45 min.
Cure Time:	24 hrs, depending on climate conditions
Chemical Resistance:	excellent
Shelf Life:	12 months unopened
Flash Point:	N / A

For further details please refer to MSDS.

Application Instructions
For professional use only.
Shortly before use, AquaChoice Sport B MachOne is mixed 10:4 (5:2) with AquaChoice Sport B MachOne Hardener in the combo can or in the BergerTool MixBox. Thoroughly mix while or immediately after adding the hardener. Mix only what you can use within the 45 min pot life.

Apply on the floor with a T-Bar applicator utilizing the snow plough method at the recommended coverage rate.

As a rule, the finish itself can be carefully walked on after 12 h at 73,4°F [20°C] /50% humidity.

Insufficient ventilation, low temperature, high humidity, and thicker finish coats will delay drying considerably.

Standard buildup for Screen & Recoat

- Clean the floor thoroughly with CleanChoice SPORT B PowerClean and rinse with clean water
- Screen thoroughly with 180 grit, taking care to change abrasive as needed to ensure proper abrasion
- Apply one coat of AquaChoice Sport B MachOne

Instructions for other Berger-Seidle products can be found in their corresponding TDS.

Alternative product combinations & processes must be discussed with our application engineers in advance.

Maintenance and Care
Regular cleaning and care with compatible care products is essential for extended floor life and beauty. For best results, use CleanChoice SPORT B PowerClean for basic and intensive cleaning. Place and maintain walk off mats at each entry to keep out harmful debris and grime.

Storage / transport
Shelf life of original unopened packing min. 12 months (finish) resp. 12 months (hardener) provided that material is transported and stored in a cool, dry place protected from freezing. Partially used hardener cans must be sealed airtight.

Safety Precautions
Avoid skin or eye contact and inhalation of vapors. Use with adequate ventilation. Wear protective gloves and eye / face protection. Wash thoroughly after handling. Keep unmixed containers closed. Do not seal containers containing mixed product due to release of carbon dioxide.

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.

For further details please refer to MSDS.

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Description of first aid measures
If medical advice is needed, have product container or label at hand.

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.

* 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.

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 exclude 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)

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