Technical Data Sheet

Berger-Seidle
Parkett will das Beste!

AquaChoice ExoBloc

Product Description

AquaChoice ExoBloc is a highly elastic one-component waterborne wood floor sealer specially formulated to reduce sidebonding and panelization. It additionally supports the isolation and blocking of ingredients of exotic wood types and has an intensifying effect on the wood color.

AquaChoice ExoBloc is especially effective in coating wood installed over in-floor heating, floors with various types of floor movement and resisting high thermocycle expansion/ contraction effects.

AquaChoice ExoBloc is recommended for upend strip flooring, wood paving, floating and plank floors.

Certificates / Approvals

Emicode: EC1
AbZ-Nr.: Z-157.10-46
BvB: listed
ATFA: Compliant
NWFA: Compliant
MFMA: Compliant

Specifications

Components:	waterbased dispersions, according MSDS
Clarity:	translucent, dries clear
Scent:	unoffensive
Body:	moderate
Texture:	liquid
Density:	8.345 lb/gal
Packaging:	1 gal
Sheen:	N / A
Coverage:	300-500 sf/gal
Stability:	do not freeze
Leveling:	excellent
Defoaming:	excellent
Dry Time:	1 – 2 hrs.
Cure Time:	8 – 14 days, depending on climate conditions
Chemical Resistance:	N / A
Shelf Life:	15 months unopened
Flash Point:	N / A

For further details please refer to MSDS

Application Instructions

Shake well before use. 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.

AquaChoice ExoBloc can be applied by roller, brush or T-bar applicator. Use clean tools. Apply in one uniform coat with care being taken to apply in the direction of the wood grain. With rich coats, allow for penetration into joints and cracks. Avoid irregular application of the sealer.

AquaChoice ExoBloc should not be sanded due to the danger of screening. Do not apply AquaChoice ExoBloc at temperatures below 55° F. Use water for tool clean-up immediately after finishing.
A sufficient dry can be obtained within 1 - 2 hours with a constant temperature of 70° F and 50% relative air humidity.

After sufficient dry, AquaChoice ExoBloc will feel 'rubbery' to the touch.

Prior to the next coat, the surface must be uniformly dry. Insufficient ventilation, lower temperatures, increased coat thickness and erratic air humidity may prolong sufficient drying.

Maintenance and Care

After application of AquaChoice ExoBloc, 2-3 subsequent coats of AquaChoice EcoGold or EcoSilver or AquaChoice GreenStar or AquaChoice CeramicStar should be applied (see respective Technical Data Sheets). Following the finish coat, regular cleaning and care with compatible care products is essential for extended floor life and beauty. For best results, use Brilliance Cleaner L94 for basic cleaning and tough stain removal. We recommend the installation of floor mats at each entry to keep out undue dirt, mud and grit.

System Recommendations

For optimum results and a brilliant effect on the floor, we recommend the complete AquaChoice System: All 1- and 2-component waterbased finishes and maintenance products of the current Berger-Seidle product-range. AquaChoice ExoBloc is not suitable as a top coat nor for recoating prefinished hardwood floors. For rich, natural color and grain definition, use Classic BaseOil as a seal coat. If Classic BaseOil is applied, AquaChoice ExoBloc should not be used. For an accelerated overcoatability of Classic ExpressStain to 2-3 h AquaChoice ExoBloc has to be mixed with AquaChoice ExoBloc Turbo (mixing ratio 10:1).

AquaChoice ExoBloc has a shelf life of 15 months from production date.

Safety Precautions

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.

24-hour emergency number in side USA: +1 872 5888271

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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
- Identification and safety instructions (MSDS)

* 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.

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