

AQUACHOICE SPORTMARKING COLOR

Description

AQUACHOICE SPORTMARKING COLOR (Marking Paint) is a two-component varnish based on waterborne polyurethane systems which is used for marking lines on hardwood floors in sport floor locations and for coloring AQUACHOICE SPORT, AQUACHOICE GREENSTAR and AQUASEAL® ROYALMAT finishes.

Certificates / Approvals



Giscode: W3/DD+
 ATFA: Compliant
 NWFA: Compliant
 MFMA: Compliant

Specifications

Components: water-based dispersions, according MSDS
 Scent: unoffensive – amine
 Body: full
 Texture: richly smooth
 Density: depends on color
 Packaging: 33,8 us fl oz. (+ Hardener)
 Coverage: 30 to 45 running yards/package
 Stability: do not freeze
 Levelling: excellent
 Defoaming: excellent
 Drying Time: 24 hrs.
 Pot Life: 2 hrs.
 Cure Time: 24 hrs, do not cover with carpets or
 Shelf Life: 1 year unopened
 Flash Point: N / A

For further details please refer to MSDS.

Colours

white	similar to RAL 9010	tennis	2 cans
orange	similar to RAL 2004	handball	2 cans
black	similar to RAL 9005	basketball	2 cans
yellow	similar to RAL 1007	handball	2 cans
blue	similar to RAL 5010	volleyball	1 can
red	similar to RAL 3000	handball	2 cans
green	similar to RAL 6010	badminton	1 can

The quantities stated are based on standard lines in a standard sports hall.

Application

AQUACHOICE SPORTMARKING COLOR is mixed in a 10:1 ratio with AQUACHOICE HÄRTER (hardener). Thereafter, the mixture can be brushed or rolled and used within 2 hours. Only mix the necessary quantities! The following procedure has proved to be successful:

Marking lines

Version 1 (on parquet)

Priming coat:
 AQUACHOICE FLEXPRIMER or AQUACHOICE EXOBLOC
 drying overnight, no screening

1st roller coat of finish:

AQUACHOICE SPORT or AQUACHOICE GREENSTAR
 drying overnight, screening

Marking paint:

AQUACHOICE SPORTMARKING COLOR
 drying overnight, screening
 (Not to bare wood!)

2nd roller coat of finish:

AQUACHOICE SPORT or AQUACHOICE GREENSTAR

Version 2 (on elastic floor coverings)

Basic cleaning with BRILLIANCE ELASTICCLEANER
 BRILLIANCE ELASTICCLEANER complete drying

Marking paint

AQUACHOICE SPORTMARKING COLOR
 drying overnight

Roll layers of finish coat

1-2 layers AQUACHOICE ELASTICSTAR

Use suitable adhesive tape for the borders of the marking lines.

The tape must be firmly applied to floor in order to avoid infiltration of the paint. Normally, one roller or brush coat of paint is sufficient.

Attention: In order to achieve smooth borders, the adhesive tape must be carefully removed immediately when wet after initial drying.

Transparent colouring of surfaces

Complete areas (for example, penalty areas) can be colored using this method.

Depending on the intensity of COLOR required, 1 to max. 10% of marking paint is mixed with AQUACHOICE SPORT, AQUACHOICE GREENSTAR and AQUASEAL® ROYALMAT and stirred up carefully.

The following system is applied by roller: 2-3 of finish mixed with marking paint, screening between coats. Drying overnight of each coat (24 h). Generally speaking, less marking paint and more coats will improve the uniform appearance of the surface. We recommend that areas of overlapping should change from coat to coat.

Strong coloring of surfaces

For this intent, the areas are finished with AQUACHOICE SPORT or AQUACHOICE GREENSTAR mixed with about 30-40% of AQUACHOICE SPORTMARKING COLOR. Stir well before use. The colored finish is applied in 1-2 rollers coats with screening and drying overnight after each coat (24 h).

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Special advice

Important: Coloured surfaces finished with Marking Paint must not be screened through to the bare wood. Apply the last layer with AQUACHOICE SPORT or AQUACHOICE GREENSTAR colorless.

Attention: We recommend preparing a small test surface subject to approval by the customer in any case. Due to the natural colour of the finish, recoating with clear finishes may lead to COLOR deviations.

Please refer to our Technical Data Sheet for AQUACHOICE SPORT, AQUACHOICE GREENSTAR, BRILLIANCE ELASTICCLEANER OR AQUACHOICE GREENSTAR.

Drying

Standard climate 23°C/50% humidity:
dry to touch: about 1-2 h
overcoat ready: about 24 h

Consumption

97-130 sq. feet per can resp. about 120-150 m (30 to 45 running yards) per can, consumption per standard field as mentioned in item COLORS.

Storage / transport

Shelf life of original unopened packing min. 12 months (hardener 6 months) provided that material is transported and stored at a cool and dry place.

Safety Precautions

May cause skin and eye irritation. May be harmful if swallowed. May cause an allergic reaction. Avoid skin or eye contact and inhalation of vapors. Use with adequate ventilation. 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.

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

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 = NWFPA // 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.

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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.