

AQUASEAL SMARTHOME

Description

AQUASEAL SMARTHOME is a one-component, quick-dry hardwood-floor water-based acryl, polyurethane. It is designed for coating hardwood and other wood floors in houses and apartments, with normal and medium wear.

Certificates / Approvals



Emicode: EC1 (MA + HM)

Giscode: W2+ (UM W3+)

AbZ-Nr.: Z-157.10-46

Fire class: Cfl-s1 according to DIN EN 14342 if the wood is Cfl-s1 certified and up to 100 g/m² of varnish has been used.

BvB: listed

M1: listed

Breeam: compliant (MA + HM)

ATFA: member

NWFA: member

MFMA: member

Specifications

Components:	waterbased dispersions, according MSDS
Clarity:	translucent, dries clear
Scent:	unoffensive
Body:	full
Texture:	richly smooth
Density:	8.345 lb/gal
Packaging:	5 gal
Sheen:	semigloss (30-40) satin (10-20) ultramatt (<10)
Coverage:	350-550 sf/gal
Stability:	do not freeze
Levelling:	excellent
Defoaming:	excellent
Dry Time:	3-4 hrs.
Cure Time:	7 days, depends on climate conditions
Chemical Resistance:	excellent
Shelf Life:	15 months unopened
Flash Point:	N / A
ATFA:	Compliant Product

For further details please refer to MSDS.

Application

AQUASEAL SMARTHOME is applied straight from the can. It is a 3-coat system usually applied by roller or can have one roller coat followed by cross-troweling twice and once again by roller, once or twice thereafter

Special advice

Unlike conventional solvent-based finishes, AQUASEAL SMARTHOME should be applied in rich layers. The material should not be excessively spread with the roller.

Only use the following primers with AQUASEAL SMARTHOME

- AQUASEAL FLEXSEALER
- AQUASEAL EXOBLOC
- SOLVSEAL UNIQUICKPRIMER, single application on oak

Drying

With one coat applied by roller or brush, the surface can be sanded and carefully walked on after about 3-4 hours (Rel. humidity 15-23°C/ 40-65%). Insufficient ventilation, low temperatures, high humidity or thick coats may delay drying considerably. Do not expose to wear, cover with carpets or apply care products for 7 days.

Consumption

Depending on floor surface and method:

1 trowel coat as intermediate filling:
approx. 30 ml/m² resp. approx. 35 m²/l

1 roller/brush coat:
approx. 100 ml/m² resp. approx. 10 m²/l

Storage / transport

Shelf life of original unopened packing 15 months min. provided that material is transported and stored at a cool and dry place protected from freezing.

Pre-finished and cork flooring

AQUASEAL SMARTHOME is not suitable for recoating of pre-finished floors or cork.

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

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.

AQUASEAL SMARTHOME

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.