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
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.
ATFA:	Compliant
NWFA:	Compliant
MFMA:	Compliant

Degree of gloss (measured at 60°)*

ultramatt	(<10)
matt	(10-20)
semigloss	(30-40)

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® FlexPrimer
- AquaSeal® ExoBloc

Drying
With one coat applied by roller of 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 (350-550 sf/gal)

Storage / transport
Shelf life of original unopened packing 12 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
May cause irritation of eyes, skin and respiratory passages. May cause an allergic reaction. Avoid skin or eye contact and inhalation of vapors. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed, when not in use. 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.

General remark
Please read the instructions carefully before applying this product. This Berger-Seidle product must be applied by a qualified timber flooring contractor, for whom this manual is intended. The activities shall be carried out in accordance with the standards applicable to the trade and regulations of the country in which the product is used. The customer must be informed about the cleaning and care requirements 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 information sheet, largely the responsibility of the person using the product, will void the manufacturer's liability and warranty. Before using the product, the general conditions for use must be thoroughly checked and understood.

Cross reference
The following Technical Data Sheets should be read in conjunction with this data sheet:
- General instructions of use for hardwood floor finishing products
- Cleaning and maintenance of finished/oiled floors
- Identification and safety instructions (SDS)

* 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.

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