

AQUASEAL® PAK-STOP

Description

AQUASEAL® PAK-STOP is a high-elastic trowel filler for encasing problematic PAK's (polycyclic aromatic hydrocarbons) for example, emerging from adhesives of old hardwood floors. Of course, AQUASEAL® PAK-STOP can also be optimally used as an elastic floor filler. By means of this environment-friendly waterborne product, valuable old floors can be saved and restored at a reasonable price. The outlets of PAK's are sealed reducing the emission to a great extent. This restoration method requires that the adhesive bedding is still intact.

Certificates / Approvals



Giscode: W2+
ATFA: Compliant
NWFA: Compliant
MFMA: Compliant

Application

AQUASEAL® PAK-STOP is a clear product which is coloured and hardened by adding approx. 30% AQUASEAL® PAFUKIPULVER (powder) of a matching wood-colour.

Immediately before use, AQUASEAL® PAFUKIPULVER is added and mechanically stirred in order to achieve a homogeneous filler compound suitable for trowelling.

Example: 4.5 kg AQUASEAL® PAK-STOP and 1.35 kg AQUASEAL® PAFUKIPULVER corresponding to a volume of approx. 2 l.

The floor to be restored must be carefully sanded and cleaned. Wax residues must be removed from the joints since they may affect the lateral adhesion of AQUASEAL® PAK-STOP. If necessary, an adhesion test should be carried out.

The mixed paste is quickly applied to the complete sanded floor (grain size 60, 80 or 100) using a stainless steel trowel without leaving any residues. Residues of old fillers must be removed in advance.

Expansion gaps also have to be sealed so that the effect of the method is not affected. Since AQUASEAL® PAK-STOP is permanently high-elastic, expansion gaps are allowed to move to a large extent. In this case, the protection against PAK-emission is given priority.

Shrinking of AQUASEAL® PAK-STOP in very large joints during the drying process must be considered as normal. In this case, a second coat (also partially) must be applied after an overnight dry.

After sufficient drying, the surface is sanded once again (grain size 60/80) to the bare wood and examined as to complete sealing of the joints, if necessary, the procedure is repeated. After fine sanding, the floor can be coated with any kind of our finishing products.

The steps of restructuring can be performed with our water-based paint systems. AQUASEAL® GREENSTAR is particularly suitable for this, but AQUASEAL® ROYALMAT, AQUASEAL® NATURALWHITE or AQUASEAL® ECOGOLD can also be used. In this case, the occurring swelling of wood, which could damage the old adhesive bed, must be noted (we recommend one roller application per day! Observe use restrictions!).

Alternatively, the use of SOLVSEAL LT EXPORT EXTRA, which has a low tendency to side-gluing, is possible.

The mixed filler compound remains stable overnight provided that it is mixed correctly and kept in a closed container at room temperature.

This product is not suitable as vapour barrier, for example, against rising humidity.

Drying

At 23°C/50% rel. humidity sandable after approx. 14-16 h. Insufficient ventilation, low temperatures, high humidity or thick coats may delay drying considerably. The drying time of very oily wood species may be delayed up to 36 hours.

Consumption

Depending on substrate and working method:

Average consumption:
approx. 100 ml/m² resp. approx. 10 m²/l

In case of large joints and cavities, consumption may be increased considerably.

Sanding of surfaces treated AQUASEAL® PAK-STOP requires more time and more abrasives compared with standard filling compounds.

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.

Note

New joints resulting from wood shrinkage can be sealed with AQUASEAL® PAFUDIMA FLEXFILL COLOR. HOWEVER, THIS IS AN ADDITIONAL SERVICE.

Please note that even after drying overnight, our material AquaSeal PAK-Stop still has a slight "stickiness." This is a product-specific property and should be considered normal. Therefore, it is important that before grinding work, the wheels of the belt sander, among other things, are masked to avoid clogging. It is also necessary to take into account the additional costs for subsequent cleaning of the machine.

General remark

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

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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. 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 & Fußbodentechnik 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)

* 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.