

OTTOSEAL®

Parkett

Technical Datasheet

Characteristics:

- 1-component sealant based on acrylate
- Permissible movement capability 12,5 %
- Silicone-free
- Fast-drying
- Grindable and paintable after curing
- Protects against water entering into the surface, e. g. when cleaning
- Store and transport frost-free

Fields of application:

- Expansion and other joints on parquet, laminate floors, wooden floor boards and cork floors
- Sealing joints to other materials, e.g. skirting boards, door sills and other structural components
- Sealing of repair joints

Standards and tests:

- "Highly recommendable non-hazardous building product" according to building material list (TOXPROOF) of the TÜV Rheinland, Germany
- Conform to LEED® IEQ-credits 4.1 (Indoor Environmental Quality) adhesives and sealants
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Important information:

Before applying this product the user has to ensure that the materials in the area of contact (solid, liquid and gaseous) are compatible with it and also amongst each other and do not damage or alter (e. g. discolour) each other. As for the materials that will be used at a later stage in the surrounding area of the product the user has to clarify beforehand that the substances of content or evaporations do not lead to an impairment or alteration (e. g. discolouration) of the product. In case of doubt the user should consult the respective manufacturer of the material.

Expansion joints must remain free in case of floated laying. In any case follow the instruction for laying of the manufacturer.

Curing / drying leads to a colour change of the sealant. The final colour is attained after complete curing. Adhesion and compatibility problems with the sealant can appear on oiled surfaces as well as on oleaginous woods. Please arrange preliminary tests.

Technical properties:

Skin-forming time at 23 °C / 50 % RAH	approx. 10 - 15 minutes
Curing in 24 hours at 23 °C / 50 % RAH	approx. 1 - 2 mm
Processing temperature	+5 °C up to +35 °C
Viscosity (23 °C)	pasty
Density at 23 °C	approx. 1,26 g/cm ³
Shore-A-hardness (DIN 53 505)	approx. 30
Permissible movement capability	12,5 %
Temperature resistance	-20 °C up to +80 °C
Shelf life at 23 °C / 50 % RAH for cartridge / foil bag	12 months after production (frost-free storage)

Application information:

Sealant must be smoothed within 5 minutes. Curing takes about 2 to 14 days depending on the depth of the joint.

Due to the many possible influences during and after application, the customer always has to carry out trials first.

Please observe the recommended shelf life which is printed on the packaging.

We recommend to store our products in unopened original packagings dry (< 60 % RAH) at temperatures of +15 °C up to +25 °C. If the products are stored and / or transported at higher temperatures / air humidity for longer periods (some weeks), a diminution of durability or a change of material characteristics may arise.

Packaging: Please see the packagings available from stock in our current General Catalogue for Building Products.

Trading unit/Container	Packaging unit	Pieces per pallet
310 ml cartridge	20	1200

Colours:

C51	old white	C66	beech muted
C53	light-beech, Can. maple	C85	doussie, pear tree
C700	antique oak	C64	fair oak
C98	rustic oak	C884	natural ash
C105	ash, pine, spruce, Eur. maple	C71	joint-grey
C17	cherry	C104	larch
C29	mahogany, merbau	C101	teak, afrormosia
C1237	dark oak	C6118	black oak

Safety precautions: Please observe the material safety data sheet.

Disposal: Information about disposal: Please refer to the material safety data sheet.

Warranty information: All information in this publication is based on our current technical knowledge and experiences. However, since conditions and methods of use and application of our products are beyond our control, we suggest you to test the product before final use. Information given in this technical data sheet and explanations of OTTO - CHEMIE in connection with this technical data sheet (e. g. service description, reference to DIN regulations etc.) is not to be seen as a warranty. Warranties require a separate written declaration of OTTO – CHEMIE to prove their validity. The characteristics stated in this data sheet define the characteristics of the article broadly and conclusively. Suggestions of use are not to be taken as confirmation of the appropriateness for the recommended intended use. We reserve the right to alter the product adjusting it according to technical progress and new developments. We are at your disposal both for inquiries as well as specific application problems. If a governmental approval or clearance is necessary for the application of our products, the user is responsible for the obtainment of such. Our recommendations do not excuse the user from the obligation to take into consideration the possibility of infringement of third parties' rights and - if necessary – resolving it. For the rest our general terms and conditions apply, in particular regarding a possible liability for defects. You can find our general terms and conditions on our homepage: <http://www.otto-chemie.com>.

