

OTTOSEAL® A 221

Parkett

Technical Datasheet

1-component acrylate sealant

For indoor application

Characteristic:

- **Silicone-free according to DIN 18356**
No interactions with commercially available parquet coatings
- **Grindable and paintable after curing**
Optically flawless joint adaptation
- **Store and transport frost-free**

Fields of application:

- Joint compound for parquet, laminate floors, wooden floor boards and cork floors
- Joint compound for floor and skirting boards, door sills and other structural components
- Joint compound for repair joints on wood

Standards and tests:

- Meets the requirements for fire behavior according to EN 13501: Class E
- Suitable for applications according to IVD instruction sheet no. 8+12+31+35 (IVD = German industry association sealants)
- Classification according to building certification systems, see the sustainability data sheet
- French VOC-emission class A+

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.

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 % RH [minutes]	~ 10 - 15
Curing in 24 hours at 23 °C/50 % RH [mm]	~ 1 - 2
Processing temperature from/to [°C]	+ 5 / + 35
Viscosity at 23 °C	pasty, stable
Density at 23 °C according to ISO 1183-1 [g/cm ³]	~ 1,3
Shore-A-hardness according to ISO 868	~ 30
Temperature resistance from/to [°C]	- 20 / + 80
Shelf life at 23 °C/50 % RH for cartridge/foil bag [months]	18 (1)

1) Frost-free storage

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

Application information: Joint compound 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 % RH) 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:		310 ml cartridge
	antique oak	A221-04-C700
	ash, pine, spruce, Eur. maple	A221-04-C105
	beech muted	A221-04-C66
	cherry	A221-04-C17
	dark oak	A221-04-C1237
	fair oak	A221-04-C64
	joint-grey	A221-04-C71
	larch	A221-04-C104
	light-beech, Can. maple	A221-04-C53
	mahogany, merbau	A221-04-C29
	natural ash	A221-04-C884
	old white	A221-04-C51
	rustic oak	A221-04-C98
	teak, afrormosia	A221-04-C101
	Packaging unit	20
	Pieces per pallet	1200

Safety precautions: Please observe the material safety data sheet.
 After curing the product is completely odourless.

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 experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you 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.de/en/terms-and-conditions>

