

# OTTOSEAL® A 221 Parkett

## The parquet joint sealant



1-component acrylic sealing compound

For indoor application

A 221

### Characteristics

- ▶ 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
- ▶ French VOC-emission class A+
- ▶ Suitable for applications according to IVD instruction sheet no. 8+12+31+35 (IVD = German industry association sealants)

### 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 <sup>3</sup> ]	~ 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 <sup>1</sup>

1) Frost-free storage

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

### 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.



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SEALING & BONDING

## 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

### Glossy colors

	310 ml cartridge
 old white	A221-04-C51
 beech muted	A221-04-C66
 light-beech, Can. maple	A221-04-C53
 antique oak	A221-04-C700
 dark oak	A221-04-C1237
 fair oak	A221-04-C64
 rustic oak	A221-04-C98
 natural ash	A221-04-C884
 ash, pine, spruce, Eur. maple	A221-04-C105
 joint grey	A221-04-C71
 cherry	A221-04-C17
 larch	A221-04-C104
 mahogany, merbau	A221-04-C29
 teak, afrormosia	A221-04-C101
<b>Pieces per packaging unit</b>	<b>20</b>
<b>Pieces per pallet</b>	<b>1200</b>

Due to typographical reasons the colours shown below may differ from the original colours of the products. For an exact colour display please request our original colour charts.

## Safety precautions

Please observe the material safety data sheet.  
After curing, the product is odourless.

## Disposal

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

## Warranty information

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including with regard to any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured on the basis of our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorisation requirement, the user is responsible for obtaining these authorisations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular with regard to any liability for defects. You can find our GTC at [www.otto-chemie.de](http://www.otto-chemie.de).