



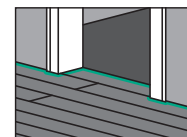
**RAMSAUER®**

# 422

**LASTING BONDS.**

# Parkett

**1-component acrylic emulsion sealant**



## Technical data sheet

Version: 11-2023

### Tests:

· Emission EC1<sup>PLUS</sup> "very low emissions"



## 1. Mechanical Properties

Base	Acrylic sealant
Skin formation time	~ 10 Min. (23°C/50% relative humidity)
Full curing time	~2 mm/24 hours (at +23°C/50% relative humidity)
Density	~ 1.54 (EN ISO 1183-1)
Shore A hardness	~ 40 (DIN EN ISO 868)
Volume shrinkage	~ 18% (EN ISO 10563)
Resistance to high and low temperatures	-20°C to +80°C (long-term exposure)
Application temperature (substrate, environment)	Lower +5°C, upper +35°C
Sanding capable	After 18-24 hours (at +23°C/50% relative humidity)
Fully loadable	After 2-3 days
Colours	As per current colour card
Packaging	310 ml cartridge, other containers on request
Shelf life of cartridges and foil bags	18 months in original packaging in cool, frost-free and dry storage conditions

## 2. Properties

422 Parkett is a ready-to-use acrylic sealant. The material is free of solvents, permanently elastic and odourless. The material can be sanded quickly and is characterised by its very good processability. After curing, 422 Parkett can be reworked with commercially available parquet sealing varnishes.

## 3. Priming table

not applicable



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## 4. Application

The product is specially suited for sealing joints in wooden floors in transition areas, skirting boards, door sills, and for edge joints in parquet floors.

## 5. Meets the requirements of IVD instruction sheet

not applicable

## 6. Processing

**General instructions:** The expiry date of the material must be observed, otherwise the stated mechanical properties of the product can no longer be guaranteed. Observe the ambient temperature and substrate temperature. **Pretreatment of the adhesion surfaces:** The adhesion surfaces must be load-bearing, dry, and free of dust, grease, oil and separating agents. Old wax residues, etc., must be completely removed from the joints.

**Application of the sealant:** Cut the cap of the threaded nipple on the cartridge off straight. Screw on spray nozzle and cut off at an angle to match the width of the joint. After cutting the nozzle, use it to fill the joints generously; if necessary, smooth using a suitable smoothing tool and water.

## 7. Application restrictions

**Caution:** Due to the large number of different coating systems, we recommend checking compatibility in advance. Too early overpainting or expansion of the joint can lead to the coating cracking.

## 8. Safety instructions

Please refer to the current EC safety data sheets. Data sheets are available at any time from our website at [www.ramsauer.eu](http://www.ramsauer.eu).

## 9. Application notes

Good ventilation must be ensured during processing and curing. Due to the large number of possible influences during processing and application, the processor must always carry out a test processing before use. Note the expiry date of the material. 1-component sealants are not suitable for full-surface bonding. The curing speed increases with increasing coating thickness. If the 1-component material is used in coating thicknesses of more than 15 mm, please contact our application engineering department. During the curing/drying phase, the colour of acrylates changes due to the material - the final colour is only achieved after complete drying. If the products are stored and/or transported over a longer period of time (several weeks) at higher temperatures/humidity, the shelf life may be reduced or the material properties may change. The material must be protected against frost.



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## **10. Liability for defects**

The information, in particular the suggestions for the processing and use of our products, is based on our knowledge and experience in normal use cases at the time of printing. Depending on the specific circumstances, in particular with regard to substrates, processing and environmental conditions, the results may differ from this information. Therefore the guarantee of a work result or a liability, for whatever legal reasons, can be justified neither from these references, nor from a verbal consultation, unless we are guilty of intent or gross negligence in this respect. Ramsauer guarantees that its products comply with the technical properties specified in the technical data sheets until the expiry date.

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