



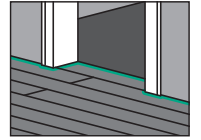
RAMSAUER®

423

LASTING BONDS.

Parkettfuge

1-component hybrid sealant

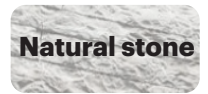


Technical data sheet

Version: 01-2024

Tests:

- Emission EC1^{PLUS} PLUS "very low-emission"
- Fulfils the French VOC requirement Class A+



SILICONE FREE



1. Mechanical Properties

Base	Hybrid MS polymer sealant
Skin formation time	~ 8 Min. (23°C/50% relative humidity)
Full curing time	~2.5 mm/24 hours (at +23°C/50% relative humidity)
Density	~ 1.46 (EN ISO 1183-1)
Shore A hardness	~ 35 (DIN EN ISO 868)
Volume shrinkage	~ 3.4% (EN ISO 10563)
Temperature resistance	-20°C to +110°C (long-term exposure)
Application temperature (substrate, environment)	Lower +5°C, upper +35°C
Colours	As per current colour card
Packaging	310 ml cartridge, other containers on request
Shelf life of cartridges and foil bags	12 months in original packaging in cool and dry storage conditions

2. Properties

423 Parkettfuge is a ready-to-use, hybrid-based joint sealant with a wide adhesion spectrum. The odourless material offers good processing consistency, is UV-resistant and solvent-free, and can be sanded and painted over after curing fully. The sealant offers good resistance to common household cleaners and disinfectants and is compatible with natural stone.

3. Priming table

Primer 70 for highly absorbent floors, wooden floors, woods with resins or high tannic acid content.
Primer 40 or Primer 100 for sealing floor coverings using man-made materials such as linoleum, vinyl or polyvinyl chloride.
As a general rule, adhesion on the original substrates must be tested prior to application.



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4. Application

For perimeter joints in floor coverings made of linoleum, vinyl or polyvinyl chloride. Suitable for creating transition and edge joints, also for motion joints in laminate and parquet floors.

5. Meets the requirements of IVD instruction sheet

Not applicable

6. Processing

Before applying the sealant, surfaces immediately adjacent to the joints should be masked with a suitable masking tape. This helps to avoid soiling of the substrate when smoothing the joints and to achieve a clean sealing edge. The masking tape should be removed immediately after processing before sealant skin formation starts.

If you are using closed-cell backer-up rods to caulk the joints, make sure that it is applied with a blunt caulking tool, ideally with a backer-up rod roller. This minimises the risk of damaging the backer-up rod and prevents subsequent outgassing of the backer-up rod and, in turn, bubble formation in the sealant.

Pretreatment of the adhesion surfaces: the bonding surfaces must be load-bearing, dry, and free of dust, grease, and oil.

In some applications, pretreatment of the joint edges with a suitable primer can improve adhesion. If the substrate is pretreated with primer, its flash-off time must be observed.

Application of the sealant: Working within the application temperature limits, the sealant must be applied uniformly to the joint avoiding inclusions and smoothed within the skin formation time. Good contact with the joint edges or adhesive surfaces must be ensured.

7. Application restrictions

The expiry date of the material and the ambient and substrate temperature must be observed; otherwise, it may not be possible to guarantee the stated mechanical properties of the product. Due to the large number of floor coverings and parquet floors available on the market, we recommend testing the adhesion compatibility of the sealant before application.

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.



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9. Application notes

Due to the large number of potential influences during processing and application, the processor must always carry out trial processing prior to each application. The user must ensure that the components (gaseous, liquid or solid) coming into contact with the product are compatible and that no damage or impairment will be caused. Note the expiry date of the material. Good ventilation must be ensured during processing and curing. If the products are stored and/or transported incorrectly, over an extended period of time at higher temperatures and in humid conditions, the shelf life may be reduced or the material properties may change. Variations in application temperatures and environmental conditions can affect the deep curing and skin formation time.

10. Liability for defects

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