



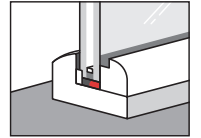
RAMSAUER®

490

LASTING BONDS.

Glasleistenfüller

1-component neutral cure sealant



Technical data sheet

Version: 02-2024

Tests:

- Fulfills the French VOC requirement Class A+
- Emission code EC1-R „very low emissions“



1. Mechanical Properties

Basis	Neutral cure alkoxy silicone sealant
Density	~ 1.03 (EN ISO 1183-1)
Non-sag property	< 3 mm
Resistance to high and low temperatures	-40°C to +150°C (long-term exposure)
Application temperature (substrate, environment)	Lower +5°C, upper +35°C
Colours	As per current colour card
Packaging	310 ml cartridge; 400 & 600 ml foil bag
Shelf life of cartridges and foil bags	8 months in original packaging in cool and dry storage conditions

2. Properties

490 Glasleistenfüller cures when exposed to atmospheric moisture, splitting off alcohol to form a malleable dry mass that has no elastic properties. This malleable silicone matrix does not have any inherent adhesion to substrates and can therefore be easily scraped off them. The hydrophobic property of the silicone matrix prevents water penetration via the paste.

3. Priming table

not applicable

4. Application

490 Glasleistenfüller is suitable for sealing or backfilling sash window frames and glass retaining strips to improve tightness. The sealant cures to low adhesion so that the glazing beads can be easily removed for maintenance work. For applications with laminated glass and/or insulating glass units, please consult our application engineering department.



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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. **Application of the sealant:** Working within the application temperature limits, the product must be applied uniformly to the joint avoiding inclusions.

7. Application restrictions

Caution: 490 Glasleistenfüller may only be used in the field of application described above (not suitable for grouting or glazing).

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.

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. 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.

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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