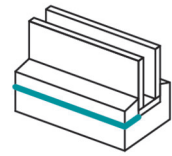


OTTOSEAL® S 112 SPECIAL

The silicone sealant for window bars



1-component silicone sealant compound based on alkoxy, neutral cross-linking For indoor application S 112

Characteristics

- ▶ Low adhesion - Easy removability e.g. of the glass retaining strip
- ▶ Compatible with PVB sheets according to the criteria of ift guideline DI-02/1 - Suitable for processing VSG
- ▶ Good compatibility with paints according to DIN 52452 (not paintable) - No interaction with existing and adjacent coatings
- ▶ Low odour - No odour nuisance
- ▶ Does not cause corrosion on unprotected metal surfaces

Fields of application

- ▶ For sealing and back filling of frames and window bars on windows and doors - improves the leak tightness. The filling material has less adhesion in comparison to standard glazing sealants, so its easier to remove the window bars for repair works.
- ▶ Avoids accumulation of condensation through incoming warm air and thus protects against humidity affecting the edge sealing, which could lead to damages to the wooden window frame
- ▶ For sealing on the window frame below the glass edge (position 4). Please avoid full surface contact with the isolation glass edge sealing in the rebate bond. Maximum 3 mm overlap is permissible.
- ▶ For compatibility to IG-edge sealing materials please see our recent compatibility list. The up-to-date list can be downloaded from our website www.otto-chemie.com.



Standards and tests

- ▶ Meets the requirements for fire behavior according to EN 13501: Class E
- ▶ French VOC-emission class A+

Technical properties

Processing temperature from/to [°C]	+ 5 / + 40
Viscosity at 23 °C [mPas]	pasty, stable
Density at 23 °C according to ISO 1183-1 [g/cm³]	~ 1,0
Shelf life at 23 °C/50 % RH [months]	9 ¹

1) from production

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

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Application advice
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Important information

OTTOSEAL® S 112 is only suitable for described application but **not suitable** for glass edge jointing or window glazing. 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.

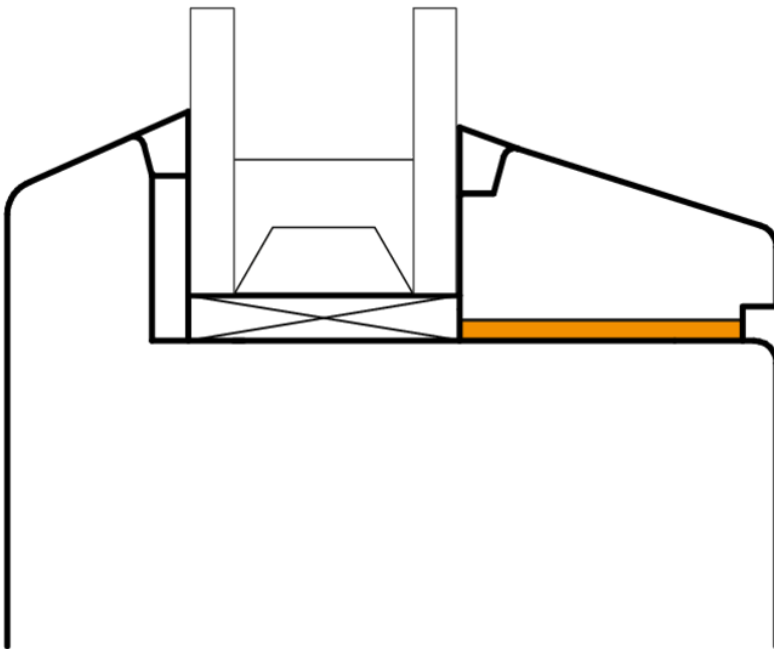
Avoid contact with materials which contain bitumen and which release solvents, e. g. butyl, EPDM, neoprene, insulating- and bituminous paint.

Paints, lacquers, plastics and any other coatings must be compatible to the adhesive/sealant.

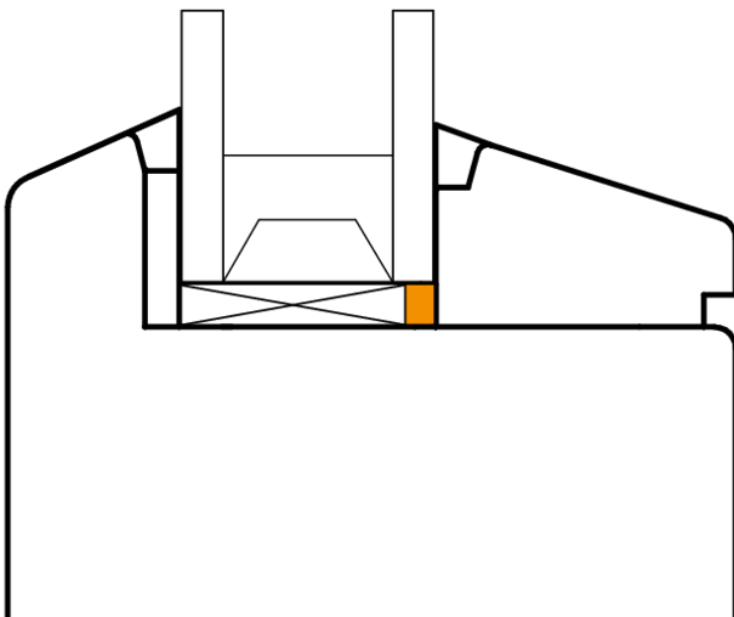
Small quantities of alcohol are released during application.

Ensure good ventilation during application.

Application information




Simplified model of a sealing between window frame and window bar



Simplified model of a sealing on the window frame behind the window bar (position 4)

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	580 ml aluminium foil bag
 transparent fair blue	S112-04-C8845	S112-08-C8845
Pieces per packaging unit	20	20
Pieces per pallet	1200	600

Due to typographical reasons the colours shown below may differ from the original colours of the products.

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.