

## KOMO<sup>®</sup> product certificate GLAZING SEALANTS OTTOSEAL<sup>®</sup> S120

Number: 33410/22  
Published: 16-03-2022  
Replaces:

### Producer

Hermann Otto GmbH  
Krankenhausstraße 14  
D-83413 FRIDOLFING  
GERMANY  
Tel. +49 (0)86 84 90 80  
E-mail: info@otto-chemie.de  
Website: <http://www.otto-chemie.de>

### Declaration issued by SKH

This product certificate is based on Assessment Directive 2801 'Glazing sealants' dated 03-12-2020, issued in compliance with SKH certificate regulation.

The quality system and the product characteristics of this glazing sealant are checked periodically.

### Based on this SKH declares that:

There is justifiable confidence that, the by the producer manufactured glazing sealant on delivery comply with:

- the technical specifications laid down in this product certificate;
- the product requirements established in this product certificate and in AD 2801, provided that the product / packaging / delivery document is/are provided with the KOMO<sup>®</sup> mark in the manner indicated in this product certificate.

The essential characteristics, as laid down in the applicable harmonized European product standard and the associated quality system control applied to these characteristics, are not part of this declaration.

For SKH



drs. H.J.O. van Doorn, directeur

This product certificate is available on the KOMO Foundation websites([www.komo.nl](http://www.komo.nl) and [www. Komo-online.nl](http://www.Komo-online.nl)).

Users of this product certificate are advised to check if it is still valid; check the SKH-website: [www.skh.nl](http://www.skh.nl), for this.

This product certificate consists of 3 pages.

# KOMO<sup>®</sup> product certificate

## GLAZING SEALANTS OTTOSEAL<sup>®</sup> S120

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### 1 TECHNICAL SPECIFICATION

#### 1.1 SCOPE

This product certificate relates to the product characteristics of a glazing sealant. The sealants are intended as a top seal between the rebate in doors, windows and frames / glazing bead / glazing profile and the window pane, applied on a back filling. The sealant products can be used in interior and exterior wood, metal or plastic frames and in the area of interior and exterior glazing in accordance with NPR 3577.

The following products are covered by this product certificate: OTTOSEAL<sup>®</sup> S120.

### 2 MARKS AND INDICATIONS ON THE PACKAGING / DELIVERY DOCUMENTS

The packaging/delivery documents of the according AD 2801 produced products must bear the KOMO<sup>®</sup> mark and following indications:

The design of this mark is as follows:

- the KOMO<sup>®</sup> figurative mark/word mark;
- product certificate number **33410**;
- the supplier: **Hermann Otto GmbH**;
- the sealant class: **G 25LM**;
- the batch number;
- the sealant class;
- the indication best before: <date> or <production date> + <shelf life>.



### 3 PRODUCT CHARACTERISTICS

#### 3.1 ESSENTIAL CHARACTERISTICS FOR THE CONSTRUCTION PRODUCTS REGULATION

NEN-EN 15651-2 applies to this product. The characteristics as listed in the table below are covered by the harmonized part of this standard.

Characteristic	Method	Requirements AD 2801
Resistance to moisture and UV	NEN-EN-ISO 11431	Complies
Elastic recovery	NEN-EN-ISO 7389	≥60%

The product characteristics listed above have been found to comply with the limit values listed above. The above statements may not be used instead of the CE marking and/or the associated obligatory Declaration of Performance.

#### 3.2 OTHER PRODUCT CHARACTERISTICS

The table below includes the values of the product characteristics that are part of this product certificate. These meet the values specified in the table.

Characteristic	Method	Requirements AD 2801
Thermogravimetry	NEN-EN-ISO 11358-1	No significant deviations from the reference sample.
Specific gravity	NEN-EN-ISO 1183-1	1,25 ± 4% (white)
Hardness (shore A)	NEN-EN-ISO 868	21 ± 5 (glossy colours) 31 ± 5 (matt colours)
Classification	NEN-EN 15651-2	G 25LM



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## GLAZING SELANTS «naamproduct»

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### 4 PROCESSING INSTRUCTONS

In the product data sheet of the certified glazing sealant OTTOSEAL<sup>®</sup> S 120, Technisches Datenblatt, Version 75de; 27.01.2022, the following information is included (taking into account NPR 3577):

- the required preparation of the bonding surfaces (e.g. cleaning, application of a primer and its type),
- the method of processing,
- the minimum and maximum processing temperature (in relation to the processing time),
- the curing or hardening speed,
- the storage conditions,
- the skin formation time,
- a reference to the safety regulations (safety data sheet),
- possible properties for compatibility with heel seal, edge seal of double glazing and laminated glass films.
- a reference to application guidelines as stated in NPR 3577.

### 5 SUGGESTIONS FOR THE USER

#### 5.1 GENERAL

- within the framework of this product certificate, the correctness of the performance of the essential characteristics is not checked;
- the statements in this product certificate may not be used as a substitute for the CE marking and/or the accompanying compulsory Declaration of Performance.

#### 5.2 ON DELIVERY OF THE GLAZING SEALNT CHECK WHETHER:

- what has been agreed upon has been delivered;
- the marks and the manner of marking are correct;
- the products do not show any visible defects as a result of transport and suchlike.

If it's decided to reject the glazing sealant on the basis of the above mentioned reasons, contact: Hermann Otto GmbH and if necessary SKH.

#### 5.3 PRODUCT CERTIFICATE

The producer is obliged to ensure that the buyer has a copy of the complete product certificate at his disposal.

#### 5.4 APPLICATION AND USE

Transport, storage and processing must be carried out in accordance with the processing instructions included in this product certificate.

#### 5.5 VALIDITY

Check whether this product certificate is still valid; consult the SKH website: <http://www.skh.nl>.

### 6 LIST OF MENTIONED DOCUMENTS

NEN-EN 15651-2:2017	Sealants for non-structural use in buildings and for walkable surfaces - Part 2: Glazing sealants
NEN-EN-ISO 868:2003	Plastics and ebonites - Determination of the indentation hardness using a hardness tester (Shore hardness)
NEN-EN-ISO 1183-1:2019	Plastics - Methods for determining the density of non-foamed plastics - Part 1: Immersion method, liquid pycnometer method and titration method, including correction 2019-05
NEN-EN-ISO 7389:2003	Building structures - Sealants - Determination of springback
NEN-EN-ISO 11358-1:2014	Plastics - Thermogravimetry (TG) of polymers - Part 1: General principles
NEN-EN ISO 11431:2002	Structures - Sealants - Determination of adhesion/cohesion behaviour after heat exposure and after artificial exposure through glass and exposure to water

