KOMO® product certificate

Semi-manufactured

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GLAZING PUTTY
BIJLARD GLAZING 2.0

Number: **33356/18** **PDF**
Issued: **01-01-2018**
Replaces:

Producer

Bijlard International
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DECLARATION BY SKH
This product certificate for product certification is issued based on AD 2801 'Glazing putty' dated 27/02/2017, in accordance with the SKH Regulations for Certification.

The quality system and the product properties associated with the glazing putty are checked periodically.

Based on this, SKH declares that:
- There is legitimate confidence that, on delivery, the glazing putty made by the producer suffices with regard to:
  - the technical specifications recorded in this product certificate;
  - the product requirements recorded in this product certificate and in the AD.

  Provided that the glazing putty is marked with the KOMO® mark in the manner indicated in this product certificate.

The essential characteristics, as stipulated in the applicable European standard, and the associated check of the quality system for these properties form no part of this product certificate.

On behalf of SKH H.J.O. van Doorn, Director

This product certificate is included in the overview of KOMO quality declarations on the website of the KOMO Foundation: http://www.komo.nl.

Users of this product certificate are advised to check whether this product certificate is still valid; please consult the SKH website for this: http://www.skh.nl.

This product certificate consists of 3 pages.

The following has been assessed:
- **quality system**
- **product**

Periodic check

GLAZING PUTTY BIJLARD GLAZING 2.0

1 TECHNICAL SPECIFICATION

1.1 SUBJECT

This product certificate concerns the product certification of Bijlard Glazing 2.0 glazing putty.
The putty products are intended for use in seals between glass and the rebate in doors, windows, casings or other frames made of wood, aluminium or plastic in conformity with NPR 3577.

1.2 MARKS AND INDICATIONS ON THE PACKAGING/DELIVERY DOCUMENTS

The packaging/delivery documents of the products produced according to AD 2801 must show the KOMO® mark.
The mark displays the following:

- KOMO® logo;
- product certificate number **33356**;
- the supplier: **Bijlard International;**
- the putty class: **G20LM**;
- production code or production date;
- the batch number;
- the use by date.

2 PRODUCT PROPERTIES

The product meets the product requirements stipulated in AD 2801 'glazing putty'.
The table below includes the values of the product properties that form part of this product certificate. These meet the values stipulated in the table.

Property	Determination method	AD requirement
Thermogravimetry	NEN-EN ISO 11358	Sufficient
Specific density	NEN-EN ISO 1183-1	1.22* ± 5%
Hardness (shore, after curing)	NEN-EN ISO 868	22 ± 10%
Classification	NEN-EN ISO 11600	G20LM
Resistance to compression	NEN-EN ISO 11432	0.31 N/mm^2

*depending on the colour, displayed value determined in the admission investigation

3 PROCESSING INSTRUCTIONS

3.1 General processing advice

Correct processing of the putty material is also consequential for the functioning and sustainability of the seal. The advice provided below is generally applicable to glazing putties.

3.2 Weather conditions

Rainy or misty weather with moisture on the frame, pane or PE strip is unsuitable for glazing with putty. The putty may not be applied with temperatures of the frame and glass lower than 5°C or higher than 40°C. If the supplier of the putty stipulates different limits for the processing temperature, these may be used.

3.3 Information to be provided by the supplier

The information to be provided by the supplier contains information about

- the required preparation of the adhesion surfaces (for example cleaning, applying a primer coat and the type of coat);
- the processing method;
- the minimum and maximum processing temperatures (in relation to the processing time);
- the curing time;
- the storage conditions;
- the tack-free time: the time needed to form a tack-free surface on the putty (for example determined by the PE foil method) in more specific climate conditions;
- a reference to the safety instructions (safety sheet);
- any properties for compatibility with bead seals, edge sealing of the double glazing and foils of laminated glass.

GLAZING PUTTY BIJLARD GLAZING 2.0

4 TIPS FOR THE BUYER

4.1 General

- in the context of this product certificate, no check takes place on the correctness of the performance of the essential properties;
- the statements in this product certificate may not be used as a replacement for the CE marking and/or the associated mandatory Performance Declaration.

4.2 On delivery of the glazing putty, check that:

- what was ordered has been supplied;
- the marks and method of marking are correct;
- the products show no visible defects as a result of transport, etc.

If the products are rejected on the grounds of any of the above, please contact:
Bijlard International and, if necessary: the certification body SKH.

4.3 Product certificate

The manufacturer is required to ensure that the purchaser has a copy of the complete product certificate available at the workplace.

4.4 Application and use

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

4.5 Validity check

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

5 LIST OF DOCUMENTS REFERRED TO

NEN-EN-ISO 868:2003	Plastics and ebonite - Determination of indentation hardness using a hardness tester (Shore hardness)
NEN-EN-ISO 1183-1:2012	Plastics - Methods for determining the density of non-foaming plastics - Part 1: Immersion method, liquid pycnometer method and titration method
NEN-EN-ISO 11358-1:2014	Plastics - Thermogravimetry (TG) of polymers - Part 1: General principles
NEN-EN-ISO 11432:2005	Building constructions - Jointing products - Determination of resistance to compression of sealants
NEN-EN-ISO 11600:2003	Building constructions - Jointing products - Classification and requirements for seals
NPR 3577:2011	Glazing in buildings