

CERTIFICATE

KOMO® product certificate ADHESIVES FOR LOAD-BEARING WOOD CONSTRUCTIONS

Number: 33213/22
issued: 01-01-2022
Replaces: 33213/21

Producer

Jowat SE
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Factory

Jowat Swiss AG
Schiltwaldstrasse 33
CH-6033 BUCHRAIN (LU)
SWITZERLAND

SKH declaration

This product certificate has been issued on the basis of AD 2338 'Adhesives for load-bearing wood constructions' date 06-01-2021, in accordance with the SKH Regulations for Certification.

The quality system and product characteristics associated with the adhesives for load-bearing wood constructions are checked periodically.

Based on this, SKH declares that:

There is legitimate confidence that, on delivery, the Adhesives for load-bearing wood constructions made by the producer comply with:

- the technical specifications recorded in this product certificate;
- the product requirements recorded in this product certificate and in the AD.

Provided that the adhesives for load-bearing wood constructions are marked with the KOMO® logo in the manner indicated in this product certificate.

On behalf of SKH



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

Furthermore, this product certificate is included in the overview on the website of the KOMO Foundation: www.komo.nl and www.komo-online.nl.

Users of this product certificate are advised to check whether it is still valid, for this purpose consult the SKH-website: www.skh.nl.

This product certificate consists of 3 pages.

The Dutch version shall be consulted in case of doubt.



The following has
been assessed:

- Quality system
- Product

Periodic check

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1 TECHNICAL SPECIFICATION

This product certificate covers the product characteristics of Jowapur® 686.20.

2 MARKING

The products, packaging and/or delivery papers shall be marked with the KOMO®-mark.

The implementation of this mark is as follows:

- Word mark KOMO® or logo;
- Certificate No. **33213**;
- Company logo / Company name;
- Production code / Production date



with mandatory indications:

- The expiry date, or shelf life.

Location of the mark: clearly visible on each unit supplied.

The technical data sheets contain at least the following:

- Classification according to Chapter 4 of the AD.
- Type of adhesive EPI (EN16254), PUR (EN15425) or condensation adhesive (EN301), only applicable for adhesives type 1 and 2;
- Type of adhesive (type 1, 2+ or 2);
- Temperature up to which the adhesive is suitable (50°C, 70°C or 90°C);
- Application (GP, SP, GF, FJ, SD);
- Maximum glue line (0.1, 0.2, 0.3 ...)
- Application (M mixed, S separate, when applicable).

3 PRODUCT CHARACTERISTICS

The table below lists the products that are part of this product certificate. The combinations mentioned comply with the requirements of the AD 2338 for the indicated wood species.

Adhesive	Hardener	Classification	type	Wood species					
				Spruce (<i>Picea abies</i>)	Fir (<i>Abies alba</i>)	Pine (<i>Pinus sylvestris</i>)	European Larch (<i>Larix decidua</i>)	Siberian Larch (<i>Larix sibirica</i>)	Douglas fir (<i>Pseudotsuga menziesii</i>)
Jowapur® 686.20	-	EN 15425 I 70 FJ 0,1	PUR	x	x	x	x	x	x

4 PROCESSING INSTRUCTIONS

For the certified adhesives, as mentioned in the table above, processing instructions are available, in which the following topics are included.

- Measures to be taken during transport and storage of the adhesive;
- The wood species to be glued;
- The mixing ratio if multiple components are used;
- Application conditions;
- Safety instructions;
- Any other aspects and/or instructions that are important for the correct processing of the product and that may lead to a stable end product.



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5 SUGGESTIONS FOR THE USER

5.1 On delivery of the adhesives for load-bearing wood constructions, inspect whether:

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

If on the basis of the above, rejection is decided upon, contact should be made with:
Jowat SE and if necessary: the certification body SKH.

5.2 Product certificate

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

5.3 Application and use

The adhesives are intended for use in load-bearing wooden constructions for the (home) building industry.

5.4 Check of validity

Consult the SKH-website: www.skh.nl to verify whether the product certificate is still valid.

6 DOCUMENT LIST

EN 16254:2013+A1:2016	Adhesives - Emulsion polymerized isocyanate (EPI) for load-bearing timber structures - Classification and performance requirements
EN 15425:2017	Adhesives - One component polyurethane (PUR) for load-bearing timber structures - Classification and performance requirements
EN 301:2017	Adhesives, phenolic and aminoplastic, for load-bearing timber structures - Classification and performance requirements

