

CERTIFICATE

KOMO® product certificate FILM FORMING COATINGS FOR APPLICATION ON TIMBER

Number: 32998/25
Issued: 01-04-2025
Supersedes: 32998/23

Producer

Teknos B.V.
H. ter Kuilestraat 181
7547 SK ENSCHEDE
THE NETHERLANDS
P.O. Box 3954
7500 DZ ENSCHEDE
THE NETHERLANDS
Tel. +31 (0)53 433 44 22
E-mail: sales.nl@teknos.com
Website: http://www.teknos.nl

Factory

Teknos A/S
Industrivej 19
DK-6580 VAMDRUP
DENMARK

Declaration of SKH

This product certificate is based upon AD 0814 'Film forming coatings for application on timber' dd. 05-07-2016 including amendment sheet dd. 24-12-2024, issued by SKH, in conformity with the SKH Regulations for Certification.

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

On this basis, SKH declares that there is justified confidence that:

The product delivered by the certificate holder upon delivery complies with:

- The technical specification laid down in this product certificate;
- The product requirements laid down in this product certificate and in the AD.

Provided that the product and the delivery document bear the KOMO® mark in a manner indicated in this product certificate.

The essential characteristics, as stipulated in the applicable harmonised European standard, and the corresponding control of the quality system of these characteristics are not part of this declaration.

For 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 verify whether this certificate is still valid; consult the SKH-website: www.skh.nl.

This product certificate consists of 3 pages and 4 appendices.



The following has
been assessed:

- quality system
- product

Periodic control

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1 TECHNICAL SPECIFICATION

The film forming coatings for application on timber manufactured by the producer comply with the requirements of BRL 0814 'Film forming coatings for application on timber'.

2 MARKS AND INDICATIONS ON THE PRODUCTS AND DELIVERY DOCUMENTS

The products/packaging must be marked with the KOMO®-image mark or KOMO®-word mark followed by the certificate number **32998**. The execution of the KOMO®-image mark/KOMO®-word mark shall comply with the requirements as included in the document 'Reglement KOMO-merk gebruik door certificaathouders' published by KOMO, whereby the execution is as follows:



respectively: KOMO®

In addition, the product/package must have:

- a batch number;
- the expiration date or production date with shelf life.

In addition, the product information must include at least the following information:

- the toxicity indication;
- the processing instructions.

3 TERMS AND DEFINITIONS

See chapter 2 of AD 0814 'Film forming coatings for application on timber'.

4 PRODUCT CHARACTERISTICS

4.1 Opaque coatings

Opaque coatings meeting the requirements of AD 0814 'Film forming coatings for application on timber'.

Description of coating system	Colours permitted	Remarks
2 layers DRYWOOD OPTIPRIMER (LG and VC)	All colours	Appendix B
2 layers DRYWOOD OPTIFINISH G and G40	All colours	Appendix C
2 layers DRYWOOD OPTISEALER	All colours	Appendix D

4.2 Translucent coatings

Translucent coatings meeting the requirements of AD 0814 'Film forming coatings for application on timber'.

Description of coating system	Most critical allowed colour	Remarks
2 layers DRYWOOD OPTIFINISH TR (MATT, SG, GL)	D741	Appendix E

The critical colour is the lightest colour falling within this authorization.



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5 SUGGESTIONS FOR THE CUSTOMER

5.1 On delivery of the products listed under 'technical specification', check that:

- delivered is what was agreed;
- the KOMO® mark and method of marking is correct;
- the products have no visible defects (e.g. due to transport).

If the products are rejected on the basis of the above, contact shall be made with:
Teknos B.V. and if desirable the certification-body SKH.

5.2 Product certificate

It is the duty of the producer to make sure that the buyer receives a copy of the complete product certificate.

5.3 Application and use

The film forming coatings are intended as primer in order to (temporary) protect the timber intended for exterior use. When applying take into account the conditions laid down in SKH-Publication 98-04 'Conditions for the finishing of joinery with water-borne paints in the joinery industry'. In order to obtain sufficient protection against climatic conditions, one or more final coats shall be applied.

5.4 Period of validity

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



APPENDIX B*

**GOES WITH SKH-KOMO® PRODUCT CERTIFICATE
'FILM FORMING COATINGS FOR APPLICATION ON TIMBER', NUMBER 32998**

APPENDIX B

LAYER 1	Application	Spray	
	Time DIN cup		n.a.
	Wet layer thickness		110 – 140 µm
	Flash off (per layer)	Temp	≥15°C
		RH	50-80%
		Air velocity	Null
		Time	10-15 min.
		Radiation heat	n.a.
	Drying (per layer)	Temp	≥15°C
		RH	<75%
		Air velocity	>0,2 m/s
		Radiation heat	n.a.
		Time	>4 hours
	Dry layer thickness		40 – 50 µm
LAYER 2	Application	Spray	
	Time DIN cup		n.a.
	Wet layer thickness		110 – 140 µm
	Flash off (per layer)	Temp	≥15°C
		RH	50-80%
		Air velocity	Null
		Time	10-15 min.
		Radiation heat	n.a.
	Drying (per layer)	Temp	≥15°C
		RH	<75%
		Air velocity	>0,2 m/s
		Radiation heat	n.a.
		Time	>4 hours
	Dry layer thickness		40 – 50 µm
	Final drying	Temp	≥15°C
		RH	<75%
		Time	>48 hours
	Total dry layer thickness		80 – 100 µm

***This Appendix B is only valid in combination with the SKH-KOMO® product certificate
'Film forming coatings for application on timber', number 32998, with issue date 01-04-2025**

APPENDIX C*

**GOES WITH SKH-KOMO® PRODUCT CERTIFICATE
'FILM FORMING COATINGS FOR APPLICATION ON TIMBER', NUMBER 32998**

APPENDIX C

LAYER 1	Application	Spray	
	Time DIN cup		N.a.
	Wet layer thickness		110 – 140 µm
	Flash off (per layer)	Temp	≥15°C
		RH	50-80%
		Air velocity	Null
		Time	10-15 min.
		Radiation heat	N.a.
	Drying (per layer)	Temp	≥15°C
		RH	<75%
		Air velocity	>0,2 m/s
		Radiation heat	N.a.
		Time	>2 hours
	Dry layer thickness		40 – 50 µm
LAYER 2	Application	Spray	
	Time DIN cup		N.a.
	Wet layer thickness		110 – 140 µm
	Flash off (per layer)	Temp	≥15°C
		RH	50-80%
		Air velocity	Null
		Time	10-15 min.
		Radiation heat	N.a.
	Drying (per layer)	Temp	≥15°C
		RH	<75%
		Air velocity	>0,2 m/s
		Radiation heat	N.a.
		Time	>4 hours
	Dry layer thickness		40 – 50 µm
	Final drying	Temp	≥15°C
		RH	<75%
		Time	>48 hours
	Total dry layer thickness		80 – 100 µm

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APPENDIX D*

**GOES WITH SKH-KOMO® PRODUCT CERTIFICATE
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APPENDIX D

LAYER 1	Application	Spray	
	Time DIN cup		N.a.
	Wet layer thickness		110 – 140 µm
	Flash off (per layer)	Temp	≥15°C
		RH	50-80%
		Air velocity	Null
		Time	10-15 min.
		Radiation heat	N.a.
	Drying (per layer)	Temp	≥15°C
		RH	<75%
Air velocity		>0,2 m/s	
Radiation heat		N.a.	
Time		>6 hours	
Dry layer thickness		40 – 50 µm	
LAYER 2	Application	Spray	
	Time DIN cup		N.a.
	Wet layer thickness		110 – 140 µm
	Flash off (per layer)	Temp	≥15°C
		RH	50-80%
		Air velocity	Null
		Time	10-15 min.
		Radiation heat	N.a.
	Drying (per layer)	Temp	≥15°C
		RH	<75%
		Air velocity	>0,2 m/s
		Radiation heat	N.a.
		Time	>4 hours
Dry layer thickness		40 – 50 µm	
Final drying	Temp	≥15°C	
	RH	<75%	
	Time	>48 hours	
	Total dry layer thickness		80 – 100 µm

***This Appendix D is only valid in combination with the SKH-KOMO® product certificate
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APPENDIX E*

**GOES WITH SKH-KOMO® PRODUCT CERTIFICATE
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APPENDIX E

LAYER 1	Application	Spray	
	Wet layer thickness		210-220 µm
	Flash off (per layer)	Temp	≥ 15°C
		RH	≥ 60%
		Air velocity	Null
		Time	0 – 15 min.
	Drying (per layer)	Temp	≥ 15°C
		RH	≤ 60%
		Air velocity	≥ 0,2 m/s
		Time	≥ 4 hours
	Dry layer thickness		70 µm
LAYER 2	Application	Spray	
	Time DIN cup		n.a.
	Flash off (per layer)	Temp	≥ 15°C
		RH	≥ 60%
		Air velocity	Null
		Time	0 – 15 min.
	Drying (per layer)	Temp	≥ 15°C
		RH	≤ 60%
		Air velocity	≥ 0,2 m/s
		Time	≥ 16 hours
	Dry layer thickness		70 µm
	Final drying	Temp	≥15°C
		RH	≤ 75%
		Time	≥32 hours
	Total dry layer thickness		140 µm

***This Appendix E is only valid in combination with the SKH-KOMO® product certificate
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