



**A FRESH LOOK
FOR YOUR
WINDOWS**



Paint runs through our veins.

Window coatings

PRODUCT CATALOGUE



A future-oriented family business since 1934



Austria's leading manufacturer of paints, varnishes and wood preservatives



Sole production site in Schwaz, Austria



Annual production 21,000 tonnes



Europe's most advanced water-based coatings factory



720 employees, including 110 in Research & Development



Environmentally friendly products, 65 % water-based paints



100 % climate-neutral production¹



More information:
www.adler-coatings.com/climate-neutral

ADLER does not merely pay lip service to quality, responsible action and social commitment. As is proven by numerous awards and certifications, for which the paint factory regularly undergoes strict inspections.

¹ ADLER has been able to reduce its carbon footprint to a minimum through a wide range of measures. ADLER offsets any unavoidable residual emissions through the purchase of recognised climate protection certificates, thereby helping to finance new climate protection projects.

ADLER WINDOW COATINGS

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**IF YOU PUT YOUR HEART AND SOUL
INTO A TASK, YOU WON'T WANT
TO DO THINGS BY HALVES.**

Our experience and expertise in alpine wood preservation, in extreme climatic conditions, make ADLER's window coatings stand out from the crowd. Water-based coating systems that are perfectly tailored to their area of application, combined with the use of the latest technologies, lead to an outstanding degree of stability, resilience and long-term durability. An attractive look that is retained long-term, together with minimal maintenance, long-lasting durability and sustained quality, making a significant contribution to protecting the environment.

THE DEMANDS OF THE FUTURE



With ecological products you work sustainably, responsibly and successfully

- **Because you are already equipped today for the constantly growing legal requirements.**
- **Because more and more customers are demanding environmentally sustainable products.**
- **Because you guarantee healthy, clean and safe production processes in your company.**
- **Because you actively take responsibility for environmental and climate protection and thus for a future worth living.**



Paint runs through our veins.

Under the green sustainability label, you will find the most sustainable coatings in ADLER's product range. In doing so, ADLER relies on the UN's Sustainable Development Goals, which ADLER has defined as the Base for its responsible actions. All products are objectively tested and certified according to three categories: Environment, Health & Safety and Service life. Only products that score positively in all these areas are awarded the green sustainability label.



Environment

high percentage of renewable raw materials

low carbon footprint

without the addition of substances that are damaging to the environment

low VOC content



Health & Safety

without the addition of allergens or substances that are hazardous to health

use of the products does not present any health risk





Service life

long shelf life

highly durable

good colour stability

COATING SYSTEMS

		Coating system	Products	Special properties
WOODEN WINDOWS	TRANSPARENT	Transparent coating system 1	Aquawood Primo A3 – A6 Aquawood Intermedio DQ/FlowQ Aquawood Finatop 40 <i>bzw.</i> Aquawood Finapro 15 20 40 60	Optimum protection with flow coating using Aquawood Intermedio "All-round sealant"
		Transparent coating system 2	Aquawood Primo A3 – A6 Aquawood Intermedio ISO Aquawood Finapro 15 20 40 60	Great look with highly resinous softwoods, excellent filling performance with deep-pored hardwoods
		Transparent coating system 3	Aquawood Primo A3 – A6 Aquawood Diamond Sealer L Aquawood Diamond Top L	 Premium weather protection using 2C technology, outstanding wet adhesion, hardness and chemical resistance Offers best possible weather protection for hardwoods and creates an attractive pore pattern
		Transparent coating system 4	Aquawood Primo A3 – A6 Aquawood Diamond Sealer L Aquawood Diamond Sealer L Aquawood Diamond Top L	
	HIGHLY TRANSPARENT	Highly transparent coating system 1	Aquawood Ligno+ Base <i>or</i> Aquawood Primo A3 – A4** Aquawood Ligno+ Sealer Aquawood Ligno+ Top M	 High degree of UV protection through nanoscale light stabilisers **only in the CC-Technology System
		Highly transparent coating system 2	Aquawood Ligno+ Base <i>or</i> Aquawood Primo A3 – A4** Aquawood Ligno+ Sealer Aquawood Ligno+ Sealer SQ Aquawood Ligno+ Top M	
	OILED	Oiled coating system 1	Aquawood Primo A1 – A6 2x Aquawood Lärchenöl TQ	Thin-layered, natural surface
	OPAQUE	Paint coating system 1	Aquawood Primo A2 Weiß Aquawood Intercare FlowQ Aquawood Covatop XT 20 <i>or</i> Aquawood Covapro 20 40	Optimal protection with flow coating using Aquawood Intercare FlowQ "All-round sealant"
		Paint coating system 2	Aquawood Primo A2 Weiß Aquawood Intercare ISO <i>or</i> Aquawood Intercare SQ Aquawood Covatop XT 20 <i>or</i> Aquawood Covapro 20 40 60	Insulation of resin and other substances in the wood, good filling performance
		Paint coating system 3	Aquawood Primo A2 Weiß Aquawood Diamond Sealer D Aquawood Diamond Top D	Premium weather and UV protection through 2C technology, outstanding resistance to creams and greases

Use wood preservers with care. Always read the label and the relevant technical data sheet for the product before use. Technical data sheets can be found at www.adler-lacke.com.

		Coating system	Products	Special properties
WOOD-ALUMINIUM WINDOWS	TRANSPARENT	Transparent coating system 5	Aquawood Primo A1 – A6 Aquawood Intermedio DQ/FlowQ Aquawood Natureffekt	Hard, dull matt, natural surface
		Transparent coating system 6	Aquawood Primo A1 – A6 Aquawood Intermedio ISO Aquawood Natureffekt	Specially for highly resinous and deep-pored species of wood
		Transparent coating system 7	Aquawood Primo A1 – A6 Aquawood Intermedio DQ/FlowQ Aquawood Nativa	Dull matt surface, looks as if untreated
		Transparent coating system 8	Aquawood Primo A1 – A6 Aquawood Intermedio ISO Aquawood Nativa	Specially for highly resinous and deep-pored species of wood
	OILED	Oiled coating system 2	Aquawood Primo A1 – A6 Aquawood Intermedio DQ/FlowQ Aquawood Lärchenöl SQ	Natural-looking, matt surface



The ADLER|MIX-System offers an even greater variety of colours. Products with this label can be tinted using the colour mixing system.



The coating systems and products that are labelled CCT are available in ADLER's CrystalClear-Technology coating system (read more on pages 8–9).

Species of wood	Resistance class DIN EN 350-2	Resin discharge possible	Risk of discolouration from substances in the wood	TRANSPARENT COATING SYSTEM	PAINT COATING SYSTEM	HIGHLY TRANSPARENT COATING SYSTEM	OILED COATING SYSTEM	TRANSPARENT COATING SYSTEM FOR WOOD-ALU
Spruce	4	x		1, 2, 3	1, 2, 3	1	1, 2	5, 6, 7, 8
Pine	3 – 4	xx	x	1, 2, 3	1, 2, 3	1	1, 2	5, 6, 7, 8
Larch	3 – 4	xx	x	2, 4	2, 3	2	1, 2	6, 8
Oregon*	3	xx		1, 2, 3	2, 3	1	1, 2	6, 8
Hemlock	4		x	1, 2, 3	1, 2, 3	1	1, 2	5, 6, 7, 8
Oak*	2 – 3		xx	2, 4	2, 3	2	2	6, 8
Meranti*	2 – 4		x	2, 4	1, 2, 3	-	-	6, 8
Mahagony*	2		xx	2, 4	2, 3	-	-	6, 8
Accoya*	1		x	1, 2, 3	2, 3	-	-	6, 8

xx = likely | x = possible

* For certified, resistant species of wood and the corresponding structural protection (usage class 3.1 and 2), you can dispense with chemical wood protection if desired in accordance with DIN 68800. In this case, Aquawood Primo will be replaced by Aquawood Primo TG.



CrystalClear

TECHNOLOGY



		Species of wood*	IMPREGNATION	INTERMEDIATE COAT	TOP COAT
CCT COATING SYSTEMS FOR WOODEN WINDOWS	1C	Pine Spruce Fir	Aquawood Primo A4 Nature CCT	Aquawood Ligno+ Sealer	Aquawood Ligno+ Top M CCT
		Larch	Aquawood Primo A3 Larch CCT	Aquawood Ligno+ Sealer	
		Oak	Aquawood Primo A3 Oak CCT	Aquawood Ligno+ Sealer SQ	
	2C	Pine Spruce Fir	Aquawood Primo A4 Nature CCT	Aquawood Diamond Sealer L	Aquawood Diamond Top L CCT
		Larch	Aquawood Primo A3 Larch CCT	Aquawood Diamond Sealer L	
		Oak	Aquawood Primo A3 Oak CCT	Aquawood Diamond Sealer L	

*CCT is only applicable for the types of wood indicated

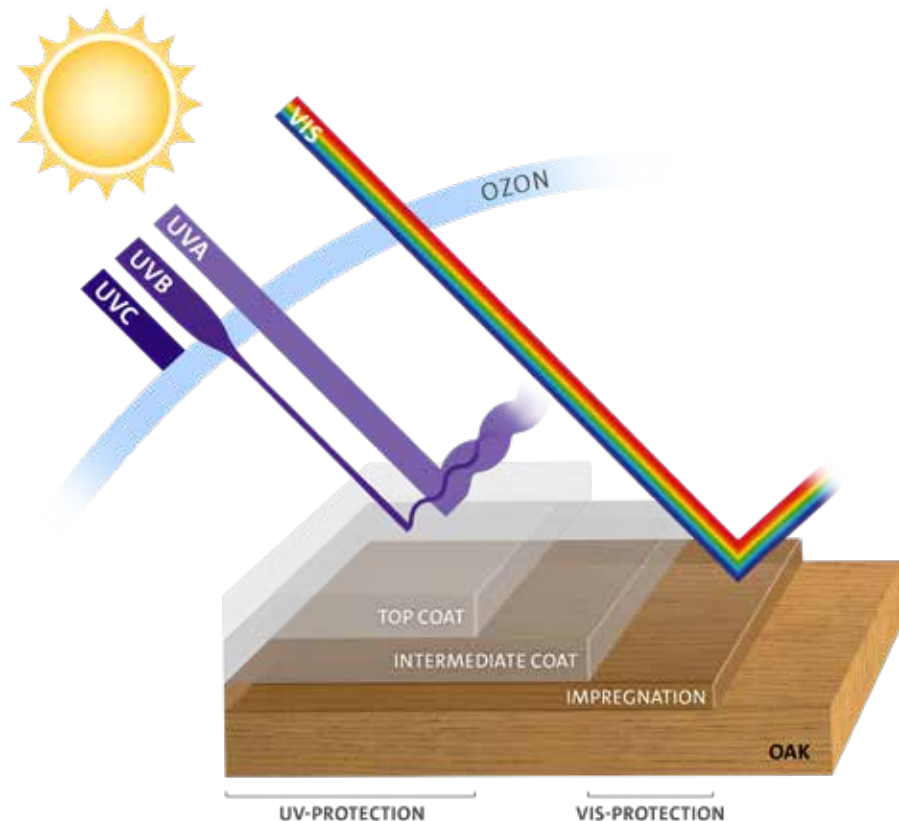
THE NEW TRANSPARENCY. Even more transparent and UV-resistant.

ADLER's new CrystalClear-Technology (CCT) brings even greater transparency to window frame and exterior door surfaces. This innovative coating technology makes wooden surfaces look more beautiful and natural than ever before. Not only will you be impressed by its superior quality and crystal clear finish – it also provides the best possible weather protection. Its UV light protection properties, developed in-house at ADLER, mean that the surfaces of your windows and exterior doors are protected from yellowing and will have a longer lifespan.

ADLER's CrystalClear-Technology is available in a range of our own primer shades: Nature CCT, Larch CCT, Oak CCT. These shades have been specially formulated for the coating system and have a colourless finish to give spruce, pine, larch and oak surfaces an especially natural look.

The CCT colour palette gives surfaces a particularly clear and transparent look, with strong, long-lasting colour stability and a long lifespan due to excellent resistance to weathering. CrystalClear-Technology (CCT) gives especially impressive results with deep-pored woods such as oak, creating a highly transparent and natural-looking coating structure.

WITHOUT CCT



- + The primer offers visual light protection to protect the wood against rays in the visible spectrum (VIS), thereby preventing fading and yellowing.
- + In the intermediate and top coat, radical catchers protect the surface from signs of ageing that can arise through embrittlement.
- + A combination of highly-efficient UV absorbers in the top coat converts UV rays into harmless warmth and in doing so significantly lengthens the lifespan of the highly transparent coating system.

INNOVATIVE PROTECTIVE TECHNOLOGIES IN A 3-COAT SYSTEM



3
Protects against physical damage by hail, rain, snow

2
Prevents the absorption and storage of water

1
Prevents loss of adhesion under humid conditions



WATER

3
Protects against heating of the coating system and the wood substrate

2
Protects against embrittlement of the coating structure

1
Protects the wood from discolouration or colour loss



FIRE

3
Reduces the adhesion of dust and dirt

2
Insulates the substances in the wood

1
Prevents the lignin degradation




EARTH

3
Protects against fungal attack

2
Ensures effective ventilation

1
Protects optimally against blue stain and wood-destroying fungi



AIR

IMPREG- NATIONS





© KATZBECK FENSTER & TÜREN



IMPREGNATIONS

AQUAWOOD PRIMO A1–A6

Suitable for dip impregnation, Aquawood Primo is a certified and approved wood preservation product which offers outstanding protection against blue stain and wood-destroying fungi in accordance with ÖNORM B 3803 and DIN 68800-3. Its colour is achieved through the use of high-quality, transparent iron oxide pigments which also help to provide UV protection for the overall coating system. The impregnation process reliably equalises any irregular absorbency, which is particularly important for softwood species. The lignin stabilisation gives the wood long-term protection against environmental factors and significantly increases the lifespan of the window frame.

- + perfect wet adhesion
- + very good equalisation and UV protection
- + optimised sagging behaviour
- + free from propiconazole

Aquawood Primo A1–A6 performs well with chemical wood preservation, an optimal equalising effect, very good UV protection and perfect wet adhesion.

Product no.

Base W30	5451000030
Base W40	5451000040
Colourless	5451000200
White	5452050000
Larch CCT	5453000402
Oak CCT	5453000403
Nature CCT	5454000401



Container 4 | 22 | 120 l

Use wood preservers with care. Always read the label and the relevant technical data sheet for the product before use.

For more detailed information on use, please consult the technical data sheets for Aquawood Primo A1–A6 and Aquawood Primo A1 H/A.

AQUAWOOD PRIMO A1 H/A

To protect the natural, fresh qualities of native softwoods over a long period of time, this impregnation treatment actively penetrates the cell structure of the wood and stabilises lignin, a component of wood. The impregnation process also guarantees chemical protection of the wood against blue stain and wood-destroying fungi in accordance with ÖNORM B 3803 and DIN 68800-3. In addition to optimised quality, a further plus point is its perfect wet adhesion.

- + retains the natural look of softwoods
- + stabilises lignin, a component of wood
- + actively penetrates the cell structure of the wood
- + optimised sagging behaviour
- + free from propiconazole

Aquawood Primo A1 H/A is the best way to protect a modern wood and aluminium window frame and to retain its natural qualities for a long period of time.

Product no. 5451065979

Container 5 | 25 | 100 l



© PAARHAMMER WINDOWS & DOORS



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AQUAWOOD PRIMO TG

The perfectly matched particle sizes of this primer for dip-coating give it particularly good sagging behaviour as well as good penetration capacity. Ideally suited to use on hardwoods such as oak, or softwoods that are highly resinous. The coating is protected against infestation by blue stain and fungus by a special biocidal active ingredient. High-quality iron oxide pigments are used to colour this dip impregnation product and also help to provide UV protection.

- + excellent sagging behaviour
- + good penetration capacity thanks to multi-phase polymer technology
- + especially suitable for species of wood that are less absorbent
- + perfect wet adhesion

Aquawood Primo TG has excellent sagging behaviour and is particularly suitable for use on resistant types of wood, e.g. oak or meranti.

Product no.

Base W30 5461000030
Base W40 5461000040

Container 4 | 22 l | 120 l



AQUAWOOD PRIMO TG WF

This water-based dip impregnation product has very good sagging behaviour on hard and softwoods and is thus perfectly suited to use on hardwoods such as oak, or highly resinous softwoods. It contains highly effective light stabilisers to absorb UV radiation and to stabilise lignin, which is a component of the wood. This dip impregnation product (TF), free from active agents (WF), has been formulated without the addition of biocidal active ingredients to protect against blue stain and wood-destroying fungi.

- + excellent sagging behaviour
- + especially suitable for species of wood that are less absorbent
- + perfect wet adhesion
- + without the addition of biocidal active ingredients

Aquawood Primo TG WF is free from biocidal active ingredients and is suitable for use on hardwoods such as oak or highly resinous softwoods.

Product no.

Base W30 5462000030
Base W40 5462000040

Container 4 | 22 l | 120 l





INTER-MEDIATE COATINGS



© RG BAUTECHNIK/CAROLINE RODLAUER, HEIMO SALZGER



AQUAWOOD INTERMEDIO DQ AQUAWOOD INTERMEDIO DQ WF

Its suitability for both dip coating and flow coating means that this intermediate coating product can penetrate into all areas of the wooden window frame, including structural joints and openings. This prevents any penetration of moisture into the wood. With its high solids content, it also perfectly saturates end grain areas around the V-shaped joints and the corner joint.

- + all-round sealant
- + optimal moisture protection
- + prevents coloured dip impregnation products from being removed by sanding

Aquawood Intermedio DQ, DQ WF is particularly effective in preventing any kind of penetration of moisture into the wood and is a high-quality all-round sealant.

Product no.

AQW Intermedio DQ 5706000200
AQW Intermedio DQ WF 5719000200

Container 25 kg | 120 kg



AQUAWOOD INTERMEDIO FLOWQ

This water-based, colourless intermediate coating performs outstandingly with excellent all-round sealing and optimal protection against moisture. It provides the best possible resistance to weathering whilst also ensuring a high degree of transparency. It dries quickly, has very good sagging behaviour and excellent block resistance, making it very efficient in use. Aquawood Intermedio FlowQ prevents coloured dip impregnation products from being removed by sanding, results in very good pore wetting of hardwoods and has great filling performance.

- + excellent all-round sealant
- + perfect protection against moisture
- + excellent pore wetting
- + prevents coloured dip impregnation products from being removed by sanding

Aquawood Intermedio FlowQ performs well with excellent pore wetting, perfect protection against moisture and an extended lifespan.

Product no. 5721000200
Container 25 kg | 120 kg



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INTERMEDIATE COATINGS

AQUAWOOD INTERMEDIO ISO

This intermediate coating creates a perfect look with excellent filling performance, even with highly resinous woods such as larch, or especially deep-pored types of wood such as oak. Thanks to the additional insulating effect, it can be sprayed onto all types of wood for transparent coating systems.

- + all-in-one solution for intermediate coating with spray application
- + insulates discolouring substances in the wood
- + can be used on all species of wood

As a colourless coating, Aquawood Intermedio ISO can be used for all transparent coating systems and demonstrably increases the quality of the overall coating system.

Product no. 5705000200

Container 5 kg | 25 kg | 120 kg



AQUAWOOD INTERMEDIO ISOGRIP

This 2C intermediate coating offers outstanding protection against water ingress, as well as a high degree of water vapour permeability. Where moisture has penetrated into the substrate, it even offers a 100% higher degree of wet adhesion than conventional coatings. Recommended in particular for exposed surfaces such as window shutters.

- + best possible weather resistance
- + outstanding insulating effect
- + extremely long lifespan

With Aquawood Intermedio Isogrip, the coating on your wooden window will adhere to the wood twice as well as with conventional coatings.

Product no. 5714000200

Container 4 kg | 22 kg

Mixing ratio

100 parts by weight *AQW Intermedio Isogrip*

7 parts by weight *Aqua-Hardener 8450* or

Aqua-Hardener 8249 PRO



© CONNE VAN D' GRACHTEN



© FENSTER MERSCH



AQUAWOOD INTERCARE ISO

For opaque painted wooden windows, this intermediate coating ensures the best possible insulating effect, high permanent elasticity and good filling performance. Due to its low organic solvent content and the absence of biocides, this spray filler is particularly environmentally friendly.

- + great filling performance
- + excellent insulation of substances in the wood
- + high permanent elasticity

Aquawood Intercare ISO performs especially well, with great filling performance and good insulating properties. It helps wooden windows painted with an opaque coating to retain their perfect surface for a long period of time.

Product no. 5503050000

Container 6 kg | 32 kg | 150 kg



AQUAWOOD INTERCARE SQ

Dries quickly and extremely easy to sand – this white window filler provides the perfect solution for industrial window manufacturing. Great weathering resistance, flows beautifully and highly stable. Further key strengths include good filling performance and a high yield. This spray filler insulates discolouring substances in the wood, ensuring a consistent appearance over a period of many years.

- + excellent sandability
- + optimal insulation of substances in the wood
- + very good protection against water
- + great filling performance

Specially conceived for fast industrial coating of windows: quick drying and excellent sandability make Aquawood Intercare SQ the best in its class.

Product no. 5522050000

Container 5 kg | 25 kg | 120 kg



INTERMEDIATE COATINGS

AQUAWOOD INTERCARE FLOWQ

This white primer and intermediate coat ensures excellent insulation, filling performance and block resistance for opaque coating systems. Used together with the topcoat Aquawood Covapro or Aquawood Covatop, Intercare FlowQ significantly improves weathering resistance thanks to optimal protection against moisture. This water-based surface system ensures outstanding pore wetting and thus provides perfect results, even with windows and exterior doors made of coarse-pored woods such as meranti.

- + high degree of block resistance
- + very good insulation and filling performance
- + very little raising of the wood grain
- + good weather resistance due to optimal protection against moisture
- + outstanding pore wetting on meranti

Aquawood Intercare FlowQ gives outstanding performance as part of an overall coating system, with excellent insulation, filling performance and pore wetting.

Product no. 5521050000
Container 25 kg | 150 kg

AQUAWOOD INTERCARE SH

If you want to give a sustainable wooden window an even longer life, ADLER has the perfect solution with their innovative self-healing technology. The surface's unique capacity for self-healing is achieved through the use of special microcapsules. If the painted or varnished surface becomes damaged, e.g. by a scratch or by hailstones, the capsules burst open and a transparent, curing reagent liquid is discharged which closes up the area of damage. The mechanical damage can still be seen, but the surface is reliably protected by a robust film. Peeling, blistering and tannic acid leakage therefore become a thing of the past. Aquawood Intercare SH offers a unique solution with genuine added value for window manufacturers and their customers.

- + world's first self-healing intermediate coating for wooden windows
- + no sanding required between coats
- + very good permanent elasticity and filling performance

Aquawood Intercare SH is the first high-tech intermediate coating that helps window frames to "heal" themselves.

Product no. 5515050000
Container 25 kg | 120 kg

THE PATENTED
SELF-HEALING-TECHNOLOGY



For more detailed information on use, please consult the technical data sheets for Aquawood Intercare FlowQ and Aquawood Intercare SH.



TOP COATINGS



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© TIMM-FENSTERBAU

TRANSPARENT

AQUAWOOD FINAPRO 15 | 20 | 40 | 60

This breathable thick-coat glaze finish brings elegance to your wooden windows whilst also ensuring the best possible weather resistance. It very quickly becomes water resistant (no "blushing"), is completely water-repellent and achieves its final properties 30% faster.

- + becomes water resistant extremely quickly
- + good luminance and filling performance
- + high degree of mechanical resistance

Aquawood Finapro guarantees sustainable and long-lasting weather protection.

Product no.

Aquawood Finapro 15

Base W30 5187000030

Aquawood Finapro 20

Base W30 5101 000030

Whitev 5101063642

Aquawood Finapro 40

Base W30 5135000030

Aquawood Finapro 60

Base W30 517 000030

Container 5 kg | 20 kg

Standard colours: 25 kg | 120 kg



AQUAWOOD FINATOP 40

This transparent, silk gloss water-based finishing coat provides the very best in weathering resistance thanks to an innovative UV protection mechanism. It combines this with fast and exceptionally good protection against water, thereby significantly extending the lifespan of wooden windows and exterior doors. Aquawood Finatop 40 creates an impressive finished surface, with maximum transparency and luminance as well as improved hardness and optimised protection against mechanical damage. This high-quality thick-coat glaze finish has been formulated without active agents and is breathable.

- + perfect weather and UV protection
- + fast and outstanding protection against water
- + excellent block resistance and improved surface hardness
- + free from active agents and breathable
- + high degree of transparency

Aquawood Finatop 40 provides excellent weathering resistance and protection against water, creating surfaces that are extremely robust and highly transparent.

Product no.

Base W30 5140000030

Container 5 kg | 25 kg | 120 kg





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AQUAWOOD FINAPRO CARAT

This thick-coat glaze finish creates spectacular metallic effects on your wooden windows – and all within the tested standard coating system. Special pigments provide shimmering metallic shades and increase durability through the stronger reflection of UV light. Works well in combination with our metallic wood glaze Lignovit Platin to create a facade with a uniform design.

- + tested standard coating system
- + shimmering metallic pigments
- + perfect counterpart to the ADLER Platinum coating system

Aquawood Finapro Carat brings a metallic character to your wooden windows.

Product no.

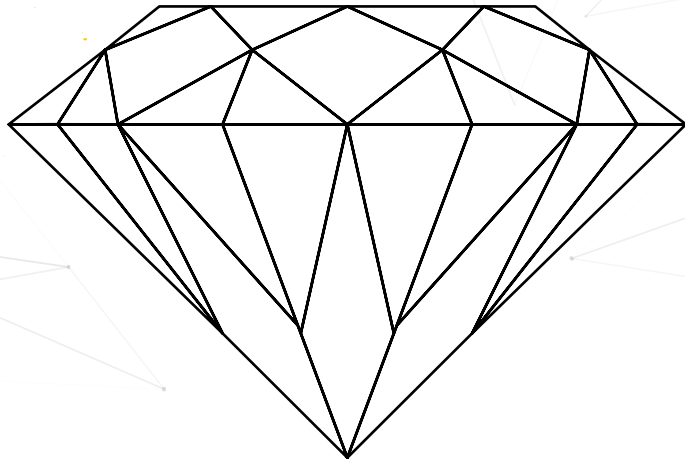
Achatgrau 5108060235

Altgrau 5108060236

Topasgrau 5108060237

Container 5 kg | 20 kg





AQUAWOOD DIAMOND

THE TOP-CLASS COATING SYSTEM

The unusual coatings in the ADLER Aquawood Diamond product line provide wooden windows with perfect protection against extreme stress caused by heat, cold, rain, hail and UV radiation, as well as damage during transportation and assembly. Two-component water-based ADLER coating systems have proven their worth in practice for many decades now and meet the requirements of even the most discerning of customers in regard to wooden windows

- // Best possible resistance to stress from heat, cold, rain and UV radiation
- // Outstanding chemical resistance and excellent resistance to cream and grease
- // Outstandingly high wet adhesion
- // High degree of hardness and scratch resistance with extremely good permanent elasticity
- // Perfect protection against water
- // High degree of block resistance
- // No yellowing
- // Extended pot life with Aqua-Hardener 8249 PRO – can be used for the whole working day
- // Plasticiser-free, free from heavy metals and formaldehyde



AQUAWOOD DIAMOND SEALER

An intermediate coat of our two-component Aquawood Diamond Sealer is the ideal way to prepare high-quality windows for a subsequent topcoat with Aquawood Diamond Top. Properties such as being economical, very good pore wetting, excellent wet adhesion and an optimal insulating effect are the key plus points with this primer. Its outstanding UV protection makes a significant contribution to the high degree of durability of the overall coating system.

- + excellent UV protection
- + outstanding wet adhesion
- + very good pore pattern

Aquawood Diamond Sealer provides outstanding UV protection and has a very good pore pattern and insulating effect, as well as excellent wet adhesion.

Product no.

Aquawood Diamond Sealer L
Colourless 5723000200

Aquawood Diamond Sealer D
White 5520050000

Container 20 kg
Hardener Aqua-Hardener 8249 PRO

AQUAWOOD DIAMOND TOP

Create wooden windows for eternity with this highly durable, water-based 2C topcoat – Aquawood Diamond Top. With outstanding weathering and UV resistance, extremely good scratch resistance, a high degree of block resistance and excellent chemical resistance, premium quality windows are given the best possible protection. Despite a high degree of hardness, the coating is extremely viscoplastic, making it very difficult to damage. Extended pot life with the innovative isocyanate-free Aqua-Hardener PRO and the option of being able to keep using the product for the whole working day.

- + outstanding weathering resistance and UV protection
- + excellent resistance to cream and grease
- + high degree of block resistance, efficient in use
- + very good pore pattern
- + very good capacity to withstand mechanical stress
- + Cradle to Cradle Certified® Silver

Aquawood Diamond Top offers outstanding weathering resistance and scratch resistance.

Product no.

Aquawood Diamond Top L
Base W40 5196000040
CCT 5196000250

Aquawood Diamond Top D
W10 White, tintable 5090000010
Base W30 5090000030

Container 20 kg
Hardener Aqua-Hardener 8249 PRO





LIGNO+ SYSTEM

AQUAWOOD LIGNO+ BASE

This wood preserver and impregnation product forms the perfect base before applying a highly transparent coating on a wooden window. It actively penetrates the cell structure of the wood, and high-quality raw materials stabilise the lignin, a key component of the wood. This means that the "scaffolding" within the wood is protected against adverse environmental factors and the compact properties of the cell structure are retained long term.

- + chemical wood protection in accordance with ÖNORM B 3803 and DIN 68800-3
- + suitable for dip coating and flow coating

Aquawood Ligno+ Base actively penetrates the cell structure and preserves the natural colour of the wood.

Product no.

Colourless 57960

Eiche Natur 57961

Container 5 l | 25 l | 120 l

AQUAWOOD LIGNO+ SEALER AQUAWOOD LIGNO+ SEALER SQ

The perfect intermediate coat for a high-quality, highly transparent coating system, providing all-round sealing of the window scantling. It surrounds the window frame like a second skin and in doing so prevents moisture ingress. The ready-for-dipping version guarantees a completely sealed layer. The spray version (Aquawood Ligno+ Sealer SQ) also makes it possible to create resilient surfaces with highly resinous and porous types of wood.

- + excellent protection against water
- + continuous dry layer
- + perfect sagging behaviour and sandability
- + perfect insulation of highly resinous woods (SQ)

Aquawood Ligno+ Sealer provides all-round sealing which lengthens the lifespan of the window. The spray version also makes it possible to create resilient surfaces on highly resinous and porous species of

Product no.

Aquawood Ligno+ Sealer 59110

Container 5 kg | 25 kg | 120 kg

Aquawood Ligno+ Sealer SQ 59114

Container 5 kg | 25 kg

Holzschutzmittel vorsichtig verwenden. Vor Gebrauch stets Etikett und die jeweiligen technischen Merkblätter der Produkte beachten.

For more detailed information on use, please consult the technical data sheets for Aquawood Ligno+ Base bzw. Aquawood Ligno+ Sealer | Aquawood Ligno+ Sealer SQ.



AQUAWOOD LIGNO+ TOP M

This highly transparent topcoat provides active UV protection with a natural look and perfect transparency. This revolutionary technology gives the wood perfect protection and at the same time the matt gloss level creates a very natural look.

- + UV protection more consistent and durable than has been possible to date
- + perfect transparency and natural look
- + elegant, matt surface

Aquawood Ligno+ Top M provides a matt gloss level that gives the wood perfect protection, whilst also ensuring an attractive, natural look.

Product no.

Natur	5192000200
Lärche natur	5192055666
Eiche natur	5192055667
CCT	5192000250



Container 5 kg | 25 kg





© SORPETALER



© CONNÉ VAN D' GRACHTEN

OPAQUE

AQUAWOOD COVAPRO 20 | 40 | 60

This water-based, pigmented finishing coat provides outstanding weathering resistance and permanent elasticity. Aquawood Covapro also performs well on account of its high degree of block resistance, excellent impact strength and fast protection against water. With its good non-sag properties on vertical surfaces combined with optimal flow and fast drying times, this product is especially efficient in use. The finished surface looks very natural and feels lovely too.

- + natural surface, feels very pleasant
- + available in matt, silk gloss and glossy
- + outstanding weathering resistance
- + fast and outstanding protection against water

Aquawood Covapro guarantees perfect surfaces for many years thanks to excellent weathering resistance and permanent elasticity.

Product no.

Aquawood Covapro 20 (matt)

W10 White, tintable 5023000010

Base W30 5023000030

Aquawood Covapro 40 (silk gloss)

W10 White, tintable 5029000010

Base W30 5029000030

Aquawood Covapro 60 (glossy)

W10 White, tintable 5027000010

Base W30 5027000030

Container 5 kg | 10 kg | 20 kg | 120 kg



For more detailed information on use, please consult the technical data sheets for Aquawood Covapro 20|40|60 bzw. Aquawood Covatop XT 20.



AQUAWOOD COVATOP XT 20

Even under extreme conditions, this spray paint will keep its promise. Thanks to top values in terms of water absorption, it can also withstand high levels of moisture in buildings, unfavourable weather conditions, and surfaces in structures with very little protection. At the same time, this window coating is highly resistant to alkalis and thus offers optimum protection during plaster or screed works.

- + very low water absorption
- + optimal flow with a high degree of stability
- + high degree of film elasticity
- + can be tinted to create any RAL or NCS shade

The unique combination of outstanding protection against water and elasticity means that Aquawood Covatop XT 20 guarantees the best possible weather resistance.

Product no.

W10 White, tintable (matt) 5020000010

Base W30 (matt) 5020000030

Container 5 kg | 10 kg | 20 kg





WOOD-ALUMINIUM

AQUAWOOD NATIVA

This topcoat showcases the natural look and warm feel of the wooden substrate like never before. Although the surface looks as if it hasn't been painted, it is resistant to light and chemicals. A level of luminance never achieved before on dark types of woods, coupled with a very low, matt level of gloss makes it the perfect choice for wood lovers and purists.

- + original wood look and warm feel
- + complete, unclouded transparency
- + dull matt gloss level

You can neither see nor feel Aquawood Nativa yet it gives your wood and aluminium windows perfect protection.

Product no.

Base Colourless, tintable 5195000220



Colours	Córdoba	5195060274
	Málaga	5195060275
	Sevilla	5195060277
	Marbella	5195060281

Container 5 kg | 20 kg

AQUAWOOD LÄRCHENÖL SQ/TQ

This oil gives the larch surface an elegant, silky lustre and natural grain accentuation. The ready-to-spray version is highly suitable for the industrial production of wood-aluminium windows. The ready-for-dipping version contains oils that penetrate well and are water repellent, allowing deliberate weathering but without peeling.

- + the only sprayable wood oil for industrial use
- + ready-for-dipping version for weathered wooden windows
- + extremely fast drying

Aquawood Lärchenöl will win over every lover of wood with its natural grain accentuation and elegant look.

For wood-aluminium constructions

Aquawood Lärchenöl SQ Colourless 53180

Container 5 kg | 25 kg

Aquawood Lärchenöl SQ Base W30 53173

Container 4 kg | 22 kg



For weathered windows

Aquawood Lärchenöl TQ Colourless 53179

Container 25 kg



AQUAWOOD NATUREFFEKT

This thick-coat glaze finish, especially developed for softwoods, contains protective UV filters which preserve the inimitable beauty of the wood in its natural condition. In comparison to normal thick-coat glaze finishes, the matt elegance of the surface has a greater degree of hardness and thus an increased capacity to withstand mechanical stress.

- + **matt and elegant**
- + **increased capacity to withstand mechanical stress**
- + **high degree of block resistance and chemical resistance**
- + **Cradle to Cradle certified® Bronze**

Aquawood Natureffekt brings natural elegance into your living room.

Product no.

<i>Colours</i>	Colourless	53700
	Stockholm	53950
	Berlin	53954
	London	53955
	Paris	53956
	Lissabon	53957
	Barcelona	53958

Container 5 kg | 25 kg



AQUAWOOD NATUREFFEKT







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SPECIAL

AQUAWOOD PROTECT

This silk matt clear varnish is especially suitable for use as a finishing coat on exterior doors, and makes them more resilient to knocks and scratches. This topcoat is also resistant to chemicals and prevents penetration by damaging rays of UV light. Your exterior door will therefore be protected against premature wear and tear, even when subject to extreme stress.

- + + good UV resistance
- + + makes your exterior door more resilient to scratches and chemicals

Hard but kind. Aquawood Protect gives your exterior door the best possible protection against premature wear and tear.

Product no.

G30	53215
G90	53216

Container 4 kg | 22 kg

Mixing ratio

100 parts by weight of *Aquawood Protect*
 7 parts by weight of *Aqua-Hardener 8450*

AQUAWOOD FINELINE

This new medium-film wood finish combines all the strengths of thin-film and thick-film coating systems in a single system. It enables optimal diffusion together with low water absorption. The elasticity of the paint film protects the wood against cracking and mechanical influences. It is highly resistant to weathering so less time is spent on cleaning and care.

- + high diffusivity
- + low level of water absorption
- + ideal for industrial manufacturing

Product no.

<i>Aquawood Finesline D</i>	
W10 White, tintable	5019000010
Base W30	5019000030

Aquawood Finesline L

Base W40	5193000040
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Container 4 kg | 22 kg





CARE



WINDOOR CARE-SET

System maintenance for windows and doors made of wood, aluminium and PVC

Cleaning and caring for wooden surfaces has never been so easy! With ADLER's new WinDoor Care-Set, you can freshen up window frames, exterior doors and garden furniture with either transparent or opaque coatings, including various different levels of gloss. Even with matt coatings, this maintenance system delivers perfect results and retains the look of your matt finish. Used once or twice a year, it will significantly lengthen the lifespan of the coating. It is made from active cleaning and nurturing substances which repel water, oil and dirt and close up even microfine cracks and pores in the surface. Furthermore, you can paint over this care product without any issues.

- + All-in-one preservative system
- + can be used universally for window frames, exterior doors and garden furniture
- + for both opaque and transparent surfaces
- + retains the level of gloss, also for matt surfaces



Contents

- ADLER Top-Cleaner 250 ml
- ADLER Top-Care 250 ml
- 2 spray heads
- 1 cleaning cloth yellow (Top-Cleaner)
- 1 maintenance cloth blue (Top-Care)

Product no.

- Set 722900030017
- Top-Cleaner 720800021014
- Top-Care 722700021014



BESCHLÄGEÖL – OIL FOR FITTINGS

For the maintenance and care of all moveable fittings on door and window frames.

Contents

ADLER Beschlägeöl 20 ml

Product no.

721800030020





SERVICE



ADLER SERVICE PRODUCTS

You will be well equipped with ADLER's range of service products. We provide everything you could need to quickly repair any damage incurred during transport or assembly, as well as items of equipment that you may need when using our products.

Standard products for minor repairs		
Top-Cleaner	250 ml	720800021014
Top-Care	250 ml	722700021014
Clear varnish spray, dull matt	150 ml	241700010515
Clear varnish spray, matt	150 ml	241705025315
Clear varnish spray, silk matt	150 ml	241707781115
Clear varnish spray, glossy	150 ml	241705025215
Insulating spray (white)	400 ml	412404036437
Special brush Solvamaxx plus	50 mm	952500030011
Brush Aquamaxx plus	60 mm	950800030111
Fine paint brush	1,5 mm	952400030011
Maintenance cloth blue	25 pc.	969000030017
Hard wax melter	1 pc.	980500030011
Hard wax plane	1 pc.	963700030011
Grilith hard wax sticks in different colours*		
Grilith Flex Pen retouching pens in different colours*		
Grilith wood filler in different colours*		

Products for renovation work		
ADLER Varicolor White, tintable	125 ml	411704910018
Filler dosing device	1 pc.	752100030001
Arteko Elastik (white)	320 ml	752704036401
Arteko Elastik (colourless)	320 ml	752700023201
ADLER Sealant (white)	310 ml	753104036401
Paint remover spray	400 ml	831108096937
Brass wire brush	1 pc.	959500030011
Abrasive fleece ultrafine	10 pc.	964000030117
Grinding sponge white	50 pc.	Kö 100 – 220*
Grinding pad, white	50 pc.	Kö 100 – 220*
Finishing paper sheet	50 pc.	Kö 150 – 400*
Poly fine filler in various colour shades*		
Woodfill repair filler in various colours*		

Equipment needed when using our products		
Thermo-Hygrometer	1 pc.	983300030017
ph-Meter incl. accessories*	1 pc.	982800030017
Immersion outlet cup Ø 2 mm	1 pc.	982900030011
Immersion outlet cup Ø 4 mm	1 pc.	982900030111
Sieve bag	25 pc.	966800030017

* You can find more detailed information on the products in our Professional accessories Catalogue.



Paint runs through our veins.

Over 85 years ago, Johann Berghofer laid the foundation stone for ADLER and work was started to develop its own paints.

Much has changed since that time, but one thing has stayed the same: our passion for colour, which drives us day after day to work on the perfect surface coating.

Paint runs through our veins.



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