



**CLOSER
TO NATURE**



Paint runs through our veins.

Lignovit 

WOOD PRESERVATION 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 22,000 tonnes



Europe's most advanced water-based coatings factory



670 employees, including 110 in Research & Development



Environmentally friendly products, 65 % water-based paints



100 % climate-neutral production¹



EN ISO 9001
2010092004337
EN ISO 14001
2010410216
EN ISO 50001
TA270121277202
ISO 45001
20116183004742



ResponsibleCare
Eine Initiative für Gesundheit, Sicherheit und Umwelt



EMAS



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 FINISHES FOR WOODEN SURFACES

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

High-quality wood protection with water-based products: the top-quality products in ADLER's Lignovit wood finishing range provide long-lasting protection to wood, a raw material that is both natural and fit for the future, whilst also creating a beautiful and attractive look. Premium quality with sustainable products: with ADLER, you'll be well equipped for the demands of the future.

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 basis 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

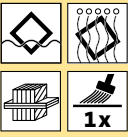

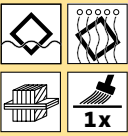

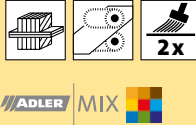
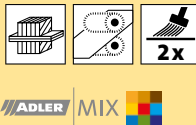
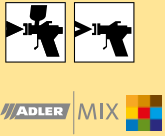

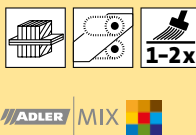


Service life

long shelf life

highly durable

good colour stability

Products	Special properties	How to use them
PRIMERS	Lignovit Primo ^{1 2}	Water-based, colourless impregnation treatment with biocidal active substances, for protecting wood in outdoor areas. 
	Lignovit Sperrgrund ¹	Primer with excellent insulating effect against resin and coloured substances in the wood 
TRANSPARENT	Lignovit Protect Lignovit Protect-Primo ^{1 2}	The natural wood finish, especially suitable for softwoods 
	Lignovit Protect-Finish ¹	Darkening of softwoods is significantly delayed through a special lignin stabilising mechanism 
	Lignovit Lasur ¹	Especially breathable, transparent surface Universal product that provides basic protection for all wooden structural elements 
	Lignovit Tauchlasur ¹	Especially breathable, transparent surface Optimised for dip-coating and flow-coating 
	Lignovit Spritzfertig NG ¹	Outstanding performance with spray application Has good non-sag properties on vertical components whilst also ensuring good flow Is tintable to achieve countless glaze colours (RAL and NCS) using the ADLER MIX-System 
	Lignovit Plus ¹	Rich glazed surface which requires only very infrequent maintenance Especially suitable for the Vacumat® coating process Also possible to achieve transparent shades in bright colours 
	Lignovit Plus LB ¹	Efficient medium-film wood finish, especially suited to glulam beam constructions Easy to use with either paintbrush application or the Vacumat® process Optimal results, even with just a single coat 

	Products	Special properties	How to use them
SPECIAL EFFECTS	Lignovit Platin ¹	<p>Allows you to create spectacular metallic and shimmering colour effects</p> <p>Outstanding durability through UV reflection</p> <p>Especially suitable for brushed, chopped or rough-sawn wood</p>	
	Lignovit Color VAC HF ¹ Lignovit Color STQ ¹	<p>Opaque wood finish with outstanding coverage and long-term colour stability</p> <p>Available in all RAL and NCS colours</p> <p>For white and pastel shades, a coat of Lignovit Sperrgrund will prevent yellowing of the wood in areas where there are knots</p>	
OPAQUE	Lignovit Ultramatt ¹	<p>Water-based, opaque, dull matt wood coating</p> <p>Mineral look</p> <p>Available in all RAL and NCS colours</p>	
	Lignovit Terra ¹	<p>Eco-friendly wood oil made from renewable raw materials</p> <p>For natural matt surfaces and a velvety feel</p> <p>Completely free from chemical wood preservers and suitable for interior or exterior use</p>	
TERRA	Lignovit Interior UV 100	<p>Water-thinnable, odourless glaze, free from active agents, only for interior use</p> <p>Suitable for wall and ceiling elements made from softwoods</p> <p>Triple UV protection with innovative UV absorber</p> <p>Minimises yellowing of the wood, retains the natural look of the wood long-term</p>	
INTERIOR			

¹ Lignovit Primo and Lignovit Protect-Primo should only be used where chemical wood protection for outdoor areas is called for. Protects against blue stain (EN 152-1) and wood-destroying fungi (EN 113) and prevents insect infestation (EN 46).

² Use wood preservers with care. Always read the label and the relevant technical data sheet for the product before use.



Vacumat®



Apply 1, 2 or 1-2 coats with a paintbrush



Airless



Cup gun



Dip-coating



Flow coating



Board-coating machinery



This product can be tinted using the ADLER | Mix-System.





PRIMERS



LIGNOVIT PRIMO

The primary purpose of Lignovit Primo is to give the wood the necessary chemical protection. It protects wooden cladding, canopies, balconies, roof trusses, etc. against blue stain, wood-destroying fungi and insect infestation. The use of a special alkyd resin helps it to penetrate the wood especially well, without causing the wood fibres to be raised up to any significant extent.

It can be applied with a paintbrush, by short dipping, by flow-coating or using the Vacumat®. Lignovit Primo has been awarded the ARGE certificate of approval for wood preservation. This means that it meets the following requirements:

- + penetrates deep into the wood
- + highly effective against blue stain, fungi and insects that destroy wood
- + safe and easy to use

Lignovit Primo is the perfect impregnation treatment to protect your wood, and increases the life of your timber building or construction.

Product no.

Farblos (colourless) 5358 000200

Containers

4 l | 22 l | 120 l | 600 l

LIGNOVIT SPERRGRUND

Lignovit Sperrgrund is the perfect partner for Lignovit Color, creating an insulating and protective substrate to match the colour of the topcoat. Special active fillers ensure resistance against unattractive discolouration in areas where there are knots in the wood, even with an increased moisture load. This may occur in particular with white or pastel shades. After priming with Lignovit Sperrgrund 40960, you can then apply a topcoat of Lignovit Color or Lignovit Ultramatt in your chosen shade.

The outstanding wet adhesion of this primer is an additional advantage in terms of achieving the best possible degree of durability and longevity for wooden facades that have been coated with opaque paint.

- + reliably prevents unattractive discolouration in areas where there are knots in the wood
- + enhances longevity and weather protection
- + perfect way to insulate and prepare the substrate

This professional insulating primer is very easy to apply with a paintbrush or using the Vacumat®.

Product no.

Weiß (white) 40960

Containers

4 l | 18 l | 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 refer to the technical data sheet for Lignovit Primo and Lignovit Sperrgrund.



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© ASSIOURAS BROS / GEORGE MESARITAKIS

TRANSPARENT

LIGNOVIT PROTECT-PRIMO LIGNOVIT PROTECT-FINISH

With Lignovit Protect-Primo and Lignovit Protect-Finish, it's now possible for the first time to create an "invisible" finish on softwoods that gives their natural qualities long-lasting protection. Special lignin stabilisers significantly delay the darkening of softwoods. Lignovit Protect also gives outstanding results on highly resinous larch. The coating system also provides complete UV protection and ensures long-lasting water repellency, thereby actively preventing the formation of unsightly marks on wooden facades.

- + complete UV protection & long-lasting water repellency
- + prevents the formation of unsightly marks on wooden facades
- + special lignin stabilisers significantly delay the darkening of wood

With Lignovit Protect, you can achieve a highly transparent and natural surface.

Product no.

Lignovit Protect-Primo

Farblos (colourless) 5359 000200

Containers 4 l | 22 l | 120 l | 600 l

Lignovit Protect-Finish

Spruce 5320 055484

Larch 5320 055485

Fir 5320 063511

Containers 4 l | 22 l

LIGNOVIT LASUR LIGNOVIT TAUCHLASUR

ADLER's Lignovit Lasur and Lignovit Tauchlasur are wood finishes that are suitable for universal use. Whatever your chosen method of application, these products will give you good results. Lignovit Lasur is supplied ready for use with a paintbrush or brushing machine. Lignovit Tauchlasur has been optimised for use in dip-coating and flow-coating. Both qualities will give your wooden components a breathable surface.

- + breathable and highly durable surface
- + suitable for various methods of application
- + easy to use and achieves a high degree of block resistance

Lignovit Lasur and Lignovit Tauchlasur are great all-round products for the timber construction sector.

Lignovit Lasur

Product no. Base W30 53135

Containers 4 l | 18 l

Lignovit Tauchlasur

Product no. Base W30 5352 000030

Containers 4 l | 22 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 regarding processing, please refer to the technical data sheet for Lignovit Protect-Primo / Lignovit Protect-Finish and Lignovit Lasur / Lignovit Tauchlasur.



© FÜGENSCHUH HRDLOVICS ARCHITEKTEN / GÜNTER RICHARD WETT



© TIGEWOSI



LIGNOVIT SPRITZFERTIG NG

Lignovit Spritzfertig NG is a water-based wood finish containing special thixotropic agents that create a good balance between flow and stability. It is therefore especially suitable for vertical coating applied by means of spraying. Two coats are required and it can be applied directly onto the wood. In particular with dark shades of the glaze, practice has shown that it is worth applying a coat of Lignovit Lasur beforehand as a primer. This makes it possible to achieve an especially even application of the glaze. Whether you choose a shade of brown or a flamboyant bright colour, you can let your imagination run free.

- + wood finish with the greatest possible stability
- + ideally suited to vertical coating applied by means of spraying
- + uniform application of glaze
- + opaque or transparent

The ready-to-spray version is especially suitable for garage doors and materials used for making panels.

Product no.

Base W10 5353 000010

Base W30 5353 000030

Containers 4 l | 22 l



LIGNOVIT PLUS

Like her sister Lignovit Lasur, Lignovit Plus is a water-based wood finish with a higher solids content. This results in greater filling power and means less frequent maintenance.

The special combination of binding agents using acrylate/alkyd resins achieves an optimal balance between penetration into the wood and protection of the surface. It's worth highlighting the fact that it is very easy to apply with a paintbrush or using the Vacumat®. In addition to the highly sophisticated technology used, you will also be impressed by the variety that Lignovit Plus offers in terms of creative design.

- + very good UV resistance
- + thin-layered and block-resistant wood glaze
- + good weathering resistance and uniform degradation when exposed to weathering

Lignovit Plus is the best way to give wooden buildings a transparent finish and to retain their appearance over a long period of time.

Product no. Base W30 53220

Containers 4 l | 18 l





TRANSPARENT

LIGNOVIT PLUS LB

You will be impressed by this water-based medium-film wood finish, which is very easy and straightforward to use. Lignovit Plus LB gives great results with an attractive, elegant shine, even with just one coat. The time saved in terms of application makes this glaze an especially efficient solution for contemporary timber construction. Its fast drying time, very mild odour and long pot life are further advantages that also make it pleasant to use. If you get marks on the coating, a light cleaning is possible. Good filling power and block resistance as well as protection against blue stain and fungal attack round off the profile of this highly efficient coating.

ADLER Lignovit Plus LB is especially suitable for use on softwoods and provides the perfect solution for industrial application.

- + efficient and pleasant to use
- + good filling power and block resistance
- + very good protection against blue stain and mould

The efficient solution for glulam beam constructions, cross-laminated timber and many other areas of use.

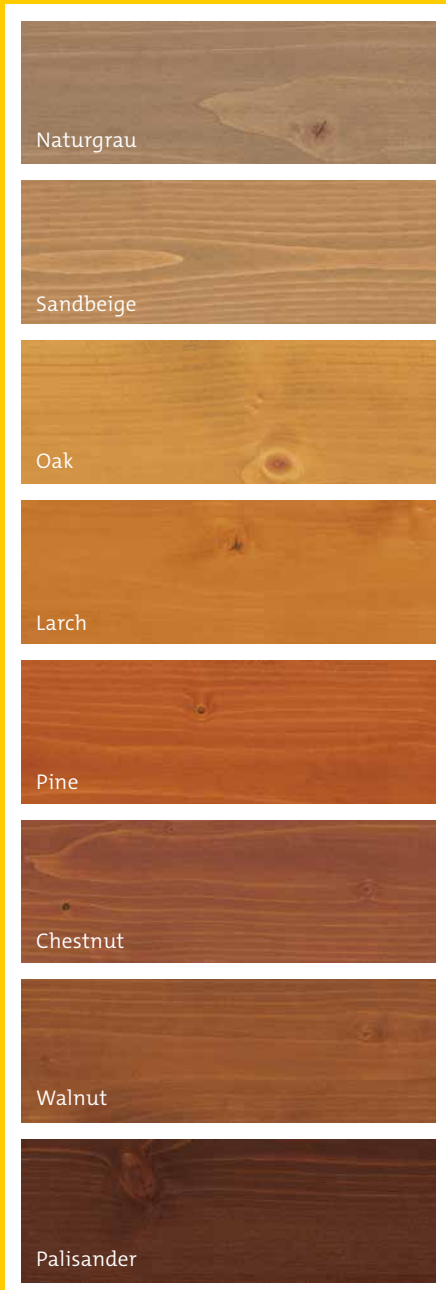
Product no. Base W30 53219
Containers 41 | 181 | 600 l



For more detailed information regarding processing, please refer to the technical data sheet for Lignovit Plus LB.



**Standard
colours
for Lignovit
glazes**



**Selected
on-trend colours
tinted with the
ADLER | Mix-System**



Lots more shades available!

Any colour deviations from the original shade are due to printing technology.
To assess the final colour that will be achieved, we recommend doing a colour sample of the selected shade or coating system on the original substrate.



© VADIM KRETSCHMER



© OBERSTALLER & SAMMER ARCHITEKTEN

SPECIAL EFFECTS

LIGNOVIT PLATIN

Lignovit Platin allows you to create spectacular effects on wooden facades. Special pigments create shimmering metallic shades and increase the lifespan of the coating through stronger reflection of UV light. The tried-and-tested Lignovit technology means that the product is easy to use and breathable, with extremely good weathering resistance. Lignovit Platin will provide the perfect finishing touch, in particular to contemporary wooden buildings.

Create highlights with the various different shades available. From dark Turmalinschwarz and elegant shades of grey, such as Quarzgrau or Achat, through to warm shades of brown.

- + special pigments create spectacular shimmering metallic surfaces
- + increases the lifespan of the surface through the strong reflection of UV light.
- + breathable and extremely good weathering resistance

Lignovit Platin is especially suitable for brushed, chopped or rough-sawn wood.

Product no. Base W30 53289
Containers 4 l | 18 l



For more detailed information regarding processing, please refer to the technical data sheet for Lignovit Platin. Any colour deviations from the original shade are due to printing technology.





OPAQUE

LIGNOVIT COLOR STQ LIGNOVIT COLOR VAC HF

Powerful, vibrant colours or subtle pastel shades – with Lignovit Color STQ and Lignovit Color VAC HF, anything is possible. The weather-resistant iron oxide pigments ensure a perfect opaque surface with a long lifespan. To prevent yellowing of white and pastel shades in areas where there are knots in the wood, we recommend a coat of Lignovit Sperrgrund as a primer. You will achieve great results, especially with rough-sawn or brushed wood.

- + perfect surface with wooden components that require an opaque coating
- + great results, even with rough-sawn or brushed wood
- + very good weathering resistance

Lignovit Color STQ and Lignovit Color VAC HF are available in all RAL and NCS colours.

Product no.

Lignovit Color STQ

Base W10	5343 000010
Base W30	5343 000030
RAL 9016	5343 009016

Lignovit Color VAC HF

Base W10	5312 000010
Base W30	5312 000030

Containers 41 | 221 | 1201



LIGNOVIT ULTRAMATT

This water-based, opaque, dull matt wood coating gives impressive results with its unusual mineral look, whilst also ensuring the best possible protection against water and a long lifespan. Lignovit Ultramatt is especially suitable for rough sawn wood and wood that has been milled to create a structured surface. Whether you use it for facades, summerhouses, sheds, balconies or wooden cladding, this matt-finish wood preserver is the perfect choice for creative architects and discerning building contractors.

- + dull matt and mineral look with the best possible protection against water
- + good weathering resistance and long lifespan
- + wide variety of possible uses

An impressive opaque final coat with a dull matt surface and a mineral look.

Product no.

Base W10	5346 000010
Base W30	5346 000030

Containers 41 | 221



For more detailed information regarding processing, please refer to the technical data sheet for Lignovit Color STQ / VAC HF and Lignovit Ultramatt.



© MARKUS SCHIETSCH ARCHITEKTEN / ANDREAS BUSCHMANN



TERRA



LIGNOVIT TERRA

Lignovit Terra is a water-based, eco-friendly wood oil which is made from selected renewable raw materials and is free from solvents, plasticisers and formaldehyde. Lignovit Terra contains natural oils and therefore ensures a healthy living environment and a matt surface with an especially pleasant, velvety feel.

This wood oil is also breathable and equally suitable for indoor and outdoor use – and it is also completely free from chemical wood preservers. Further plus points that Lignovit Terra can offer include very good protection against water, a long lifespan and perspiration and saliva-resistance.

- + eco-friendly wood oil made from selected renewable raw materials
- + suitable for indoor and outdoor use
- + very good protection against water, a long lifespan, perspiration and saliva-resistant

The eco-friendly wood oil without chemical wood preservers for indoor and outdoor use.

Product no. Base W30 53010
Containers 41 | 221



For more detailed information regarding processing, please refer to the technical data sheet for Lignovit Terra. Any colour deviations from the original shade are due to printing technology. To assess the final colour that will be achieved, we recommend doing a colour sample of the selected shade or coating system on the original substrate.





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INTERIOR



LIGNOVIT INTERIOR UV 100

The trend for timber construction is not only having an impact in the exterior sector; in interior design too, wood is increasingly being used for wall and ceiling features. Lignovit Interior UV 100 was specially developed for this area of application. Special light stabilisers which absorb UV radiation and stabilise the wood component lignin prevent yellowing of the wood. This means that the natural appearance of softwoods can be retained long-term. Lignovit Interior UV 100 is water-based and odourless. As well as the shade Natur, it is available in countless on-trend shades of white as well as in various transparent shades.

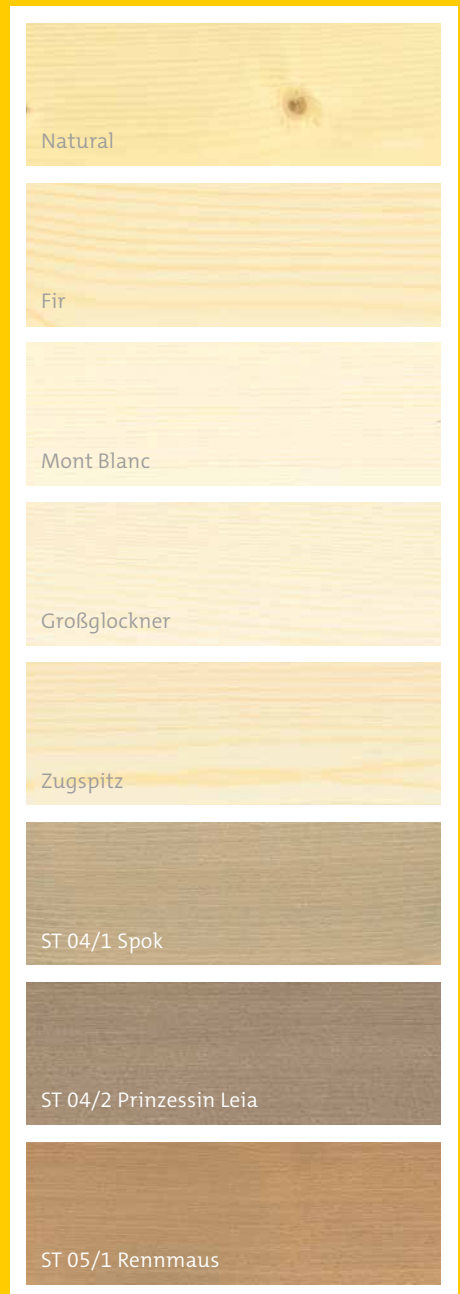
- + odourless, thin-layered and breathable
- + contains effective light stabilisers to absorb UV radiation
- + effective in preventing yellowing and ensures a long-lasting, natural appearance

The wood glaze for the best possible protection to keep your wood looking fresh long term in interior areas.

Product no.

Natural	53229
Fir	5314 053960
Mont Blanc	5314 053956
Großglockner	5314 053961
Zugspitz	5314 053962

Containers 4 l | 18 l



For more detailed information regarding processing, please refer to the technical data sheet for Lignovit Interior UV 100. Any colour deviations from the original shade are due to printing technology. To assess the final colour that will be achieved, we recommend doing a colour sample of the selected shade or coating system on the original substrate.



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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