



**THE NEW  
TRANS-  
PARENCY**



Paint runs through our veins.



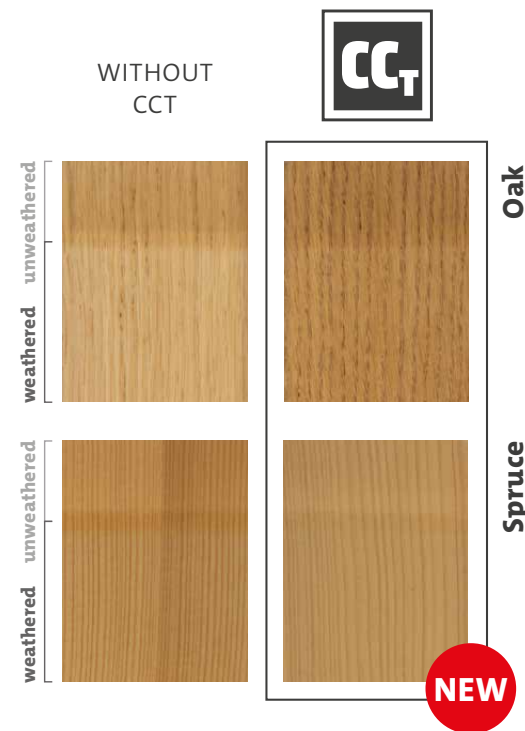
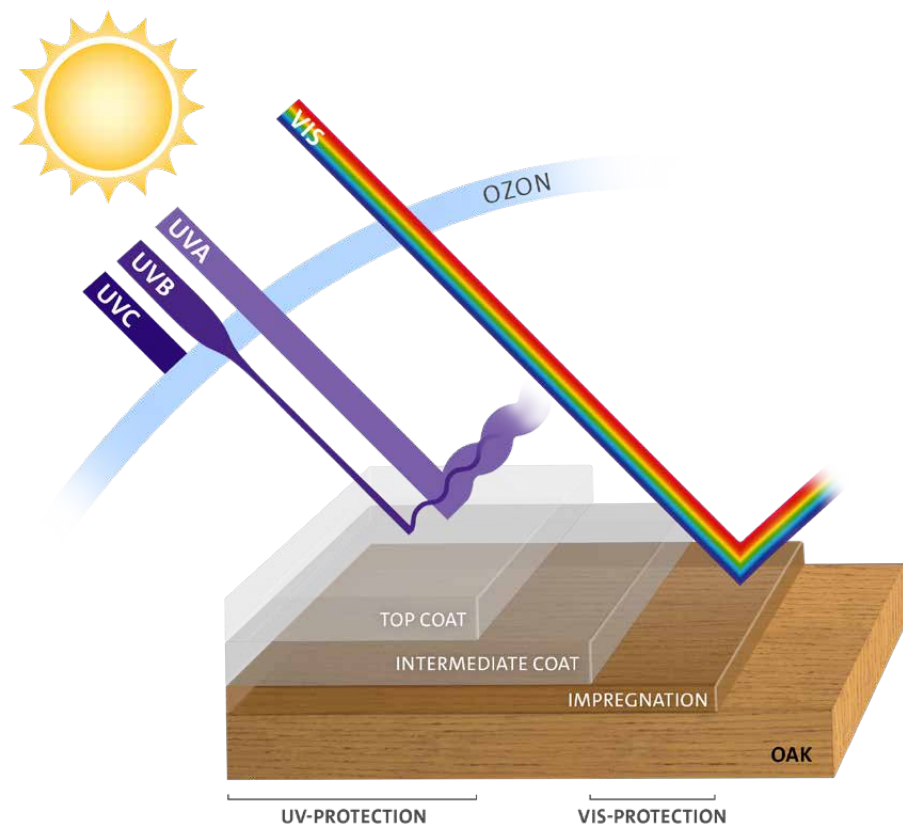
For window frames and exterior door surfaces:  
**ADLER CrystalClear-Technology**

## 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: A4 Nature CCT, A3 Larch CCT, A3 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.



- + 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.

**ADLER** CrystalClear  
TECHNOLOGY



		Type of wood*	IMPREGNATION	INTERMEDIATE COAT	TOP COAT
WOOD 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	
FRONT DOORS	2C	Pine Spruce Fir	Aquawood Primo A4 Nature CCT	Aquawood Protor-Base L	Aquawood Protor-Finish L CCT
		Larch	Aquawood Primo A3 Larch CCT	Aquawood Protor-Base L	
		Oak	Aquawood Primo A3 Oak CCT	Aquawood Protor-Base L	

\*CCT is only applicable for the types of wood indicated



## IMPREGNATION

### AQUAWOOD PRIMO

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. By stabilising the wood material lignin, the timber is permanently protected against adverse environmental influences and the durability of windows and front doors is significantly increased.

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

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

#### NEW: CCT COLOURS

A3 Larch CCT	5453000402
A3 Oak CCT	5453000403
A4 Nature CCT	5453000401



Container 4 | 221 | 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.



## WOODEN WINDOWS 1C

### 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.**

#### NEW: COLOURLESS CCT TOPCOAT

CCT	5192000250
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Container 5 kg | 25 kg

For more detailed information on use, please consult the technical data sheets for Aquawood Ligno+ Top M or Aquawood Diamond Top L.



## WOODEN WINDOWS 2C

### AQUAWOOD DIAMOND TOP L

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 highly 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

**Aquawood Diamond Top offers outstanding weathering resistance and scratch resistance.**

#### NEW: COLOURLESS 2C-CCT-TOPCOAT

CCT	5196000250
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Container 20 kg  
Hardener Aqua-Hardener 8249 PRO



## FRONT DOORS 1K

### AQUAWOOD DURA-FINISH L

Aquawood Dura-Finish L is a 1C system that is highly suited to the coating of exterior doors, balcony doors and lift and slide doors. This topcoat provides a high standard of quality in regard to flow, filling performance, pore wetting and anti-slip properties. It performs well with its excellent resistance to weathering and UV rays, as well as its scratch resistance and colour stability. The coat is also very water repellent, block-resistant and elastic, yet also fast drying. Aquawood Dura-Finish L is an extremely impressive 1C coating system.

- + very good resistance to weathering and UV rays, excellent scratch resistance and colour stability
- + water protection with high block resistance and long-term elasticity
- + efficient in use due to short drying times

**Aquawood Dura-Finish is a convincing 1C system that will protect your timber surfaces against weathering and UV radiation.**

#### NEW: COLOURLESS 1C-CCT-TOPCOAT

CCT	5824000250
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Container 5 kg | 20 kg

For more detailed information on use, please consult the technical data sheets for Aquawood Dura-Finish L or Aquawood Protor-Finish L.



## FRONT DOORS 2K

### AQUAWOOD PROTOR-FINISH L

The ADLER Protor-System is highly suitable for this purpose with its enormous scratch resistance and extreme hardness. The surface easily withstands mechanical stresses, for example from keys or footsteps. As well as providing outstanding protection against the weather and UV rays, the particular strength of Aquawood Protor-Finish lies in its excellent cream and grease resistance and very good resistance to alkalis. Due to the special film elasticity, the coating can better adapt to the natural changes of the substrate due to different weather influences. This makes the Protor system particularly efficient for users. The coating reaches a high degree of block resistance and hardness in a very short time.

- + high degree of mechanical protection
- + outstanding cream and grease resistance and very good resistance to alkalis
- + superb film elasticity which prevents cracking

**Aquawood Protor-Finish ensures durability at the highest level and convinces with simple and rational processing, high hardness and resistance.**

#### NEW: COLOURLESS 2C-CCT-TOPCOAT

CCT	5809000250
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Container 2,7 kg | 8 kg | 22 kg  
Hardener Aqua-Hardener 8450



**“This technology is also effective for the wood type oak, which would fade and look unattractive in the exposed area without protection.”**

SIMON LEIMGRUBER  
Head Development Team Window and Construction Coatings | Industry



**“We are confident that the CrystalClear-Technology is setting new standards in window and door coatings.”**

RICHARD MÖLK  
Division Manager Window Industry and Industrial Timber Construction



For more detailed information on use, please consult the technical data sheets for Aquawood Primo.

For more detailed information on use, please consult the technical data sheets for Aquawood Ligno+ Top M or Aquawood Diamond Top L.

For more detailed information on use, please consult the technical data sheets for Aquawood Dura-Finish L or Aquawood Protor-Finish L.



Paint runs through our veins.

90 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.

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**ADLER-COATINGS.COM**



**MORE  
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